



# European University in Tbilisi Georgia

## Medical Degree Curriculum

<i>Program Study Plan</i>		
1 Semester		
	Subject title	Credits (ECTS)
<b>1</b>	<b>Body Systems I</b> Locomotor and Integumentary Systems Anatomy Physiology Imaging	10
<b>2</b>	<b>Gene, Cell and Tissue I</b> Molecular Biology Biochemistry Medical Genetics Histology&Embriology	12
<b>3</b>	<b>Clinical and Professional Skills I</b>	2
<b>4</b>	<b>Medical English I/Georgian I (A1)</b>	4
<b>5</b>	<b>Electives</b>	2
	<b>Total Credits (ECTS)</b>	<b>30</b>
	<b>Contact Hours (lectures and practical hours)</b>	<b>452</b>
	<b>Exam Hours</b>	<b>19</b>
	<b>Independent work hrs</b>	<b>429</b>
2 Semester		
	Subject title	Credits (ECTS)
<b>1</b>	<b>Body Systems II</b> Cardiovascular and Respiratory Systems Anatomy Physiology Imaging	10
<b>2</b>	<b>Gene, Cell and Tissue II</b> Molecular Biology Biochemistry Medical Genetics Histology&Embriology	10
<b>3</b>	<b>Clinical and Professional Skills II</b>	2
<b>4</b>	<b>Medical English II/Georgian II (A2)</b>	4
<b>5</b>	<b>Scientific Reasoning I</b>	2
<b>6</b>	<b>Elctives</b>	2
	<b>Total Credits (ECTS)</b>	<b>30</b>
	<b>Contact Hours (lectures and practical hours)</b>	<b>454</b>
	<b>Exam Hours</b>	<b>22</b>

	<b>Independent work hrs</b>	<b>424</b>
	<b>3 Semester</b>	
	<b>Subject title</b>	<b>Credits (ECTS)</b>
<b>1</b>	<b>Body Systems III</b> Digestive (GI, Hematology) System, Anatomy Physiology Imaging	10
<b>2</b>	<b>Gene, Cell and Tissue III</b> Histology&Embriology Immunology Biophysics Biochemistry	11
<b>3</b>	<b>Clinical and Professional Skills III</b>	2
<b>4</b>	<b>Medicine and Society I</b> Introduction to Public Health	3
<b>5</b>	<b>Electives</b>	4
	<b>Total Credits (ECTS)</b>	<b>30</b>
	<b>Contact Hours (lectures and practical hours)</b>	<b>452</b>
	<b>Exam Hours</b>	<b>19</b>
	<b>Independent work hrs</b>	<b>429</b>
	<b>4 Semester</b>	
	<b>Subject title</b>	<b>Credits (ECTS)</b>
<b>1</b>	<b>Body Systems IV</b> Endocrine, Renal and Reproductive systems Anatomy Physiology Imaging	10
<b>2</b>	<b>Gene, Cell and Tissue IV</b> Immunology Microbiology	8
<b>3</b>	<b>Clinical and Professional Skills IV</b>	2
<b>4</b>	<b>Medicine and Society II</b> Introduction to Public Health	4
<b>5</b>	<b>Scientific Reasoning II</b>	2
<b>6</b>	<b>Electives</b>	4
	<b>Total Credits (ECTS)</b>	<b>30</b>
	<b>Contact Hours (lectures and practical hours)</b>	<b>454</b>
	<b>Exam Hours</b>	<b>22</b>

	<b>Independent work hrs</b>	<b>424</b>
	<b>5 Semester</b>	
	<b>Subject title</b>	<b>Credits (ECTS)</b>
<b>1</b>	<b>Brain, Mind and Behavior</b> Neuroanatomy Neurophysiology Imaging Behavioral Medicine	12
<b>2</b>	<b>Basis of Disease and Treatment I</b> Basic Pathology Basic Pharmacology	8
<b>3</b>	<b>Introduction to Clinical Diagnostics I</b> Physical Diagnosis	8
<b>4</b>	<b>Clinical and Professional Skills V</b>	2
	<b>Total Credits (ECTS)</b>	<b>30</b>
	<b>Contact Hours (lectures and practical hours)</b>	<b>650</b>
	<b>Exam Hours</b>	<b>15</b>
	<b>Independent work hrs</b>	<b>235</b>
	<b>6 Semester</b>	
	<b>Subject title</b>	<b>Credits (ECTS)</b>
<b>1</b>	<b>Introduction to Clinical Diagnostics II</b> Physical Diagnosis Clinical Skills	10
<b>2</b>	<b>Basis of Disease and Treatment II</b> Pathology Pharmacology	8
<b>3</b>	<b>Clinical and Professional Skills VI</b> Clinical reasoning Professional skills	4
<b>4</b>	<b>Scientific Reasoning III</b>	2
<b>5</b>	<b>Medicine and Society III</b>	4
<b>6</b>	<b>Electives</b>	2
	<b>Total Credits (ECTS)</b>	<b>30</b>
	<b>Contact Hours (lectures and practical hours)</b>	<b>650</b>
	<b>Exam Hours</b>	<b>21</b>
	<b>Independent work hrs</b>	<b>229</b>
	<b>7 Semester</b>	
	<b>Subject title</b>	<b>Credits (ECTS)</b>

<b>1</b>	<b>Internal Medicine Clerkship I</b> Cardiology Pulmonology Nephrology	8
<b>2</b>	<b>Surgery Clerkship I</b> General Surgery Urology	6
<b>3</b>	<b>Pediatrics Clerkship I</b>	5
<b>4</b>	<b>Ob/Gyn Clerkship I</b>	5
<b>5</b>	<b>Clinical and Professional Skills VII</b> Pediatric Skills Bioethics	4
<b>6</b>	<b>Electives</b>	2
	<b>Total Credits (ECTS)</b>	<b>30</b>
	<b>Contact Hours (lectures and practical hours)</b>	<b>726</b>
	<b>Exam Hours</b>	<b>23</b>
	<b>Independent work hrs</b>	<b>151</b>
<b>8 Semester</b>		
	<b>Subject title</b>	<b>Credits (ECTS)</b>
<b>1</b>	<b>Internal Medicine Clerkship II</b> Gastroenterology Hepatology Endocrinology & Metabolic Disorders	8
<b>2</b>	<b>Surgery Clerkship II</b>	5
<b>3</b>	<b>Family Medicine Clerkship I</b> Outpatients' Primary Care	4
<b>4</b>	<b>Clinical Radiology</b>	4
<b>5</b>	<b>Scientific Reasoning IV</b>	3
<b>6</b>	<b>Medicine and Society IV</b>	4
<b>7</b>	<b>Electives</b>	2
	<b>Total Credits (ECTS)</b>	<b>30</b>
	<b>Contact Hours (lectures and practical hours)</b>	<b>727</b>
	<b>Exam Hours</b>	<b>25</b>
	<b>Independent work hrs</b>	<b>148</b>
<b>9 Semester</b>		
	<b>Subject title</b>	<b>Credits (ECTS)</b>

1	<b>Internal Medicine Clerkship III</b> Rheumatology Clinical Immunology Dermatology	8
2	<b>Surgery Clerkship III</b> ENT Ophthalmology Maxillofacial Surgery	6
3	<b>Emergency Medicine and Intensive Care Clerkship I</b>	4
4	<b>Infectious Diseases Clerkship I</b> Infectious Diseases Clinical Microbiology Immunology of Communicable Diseases	8
5	<b>Clinical and Professional Skills VIII</b> Clinical Skills Patient Education	4
	<b>Total Credits (ECTS)</b>	<b>30</b>
	<b>Contact Hours (lectures and practical hours)</b>	<b>730</b>
	<b>Exam Hours</b>	<b>20</b>
	<b>Independent work hrs</b>	<b>150</b>
<b>10 Semester</b>		
	<b>Subject title</b>	<b>Credits (ECTS)</b>
1	<b>Internal Medicine Clerkship IV</b> Oncology Hematology Clinical Genetics	7
2	<b>Neurology Clerkship</b> Psychiatry Neurology	8
3	<b>Family Medicine Clerkship II</b>	4
4	<b>Forensic Medicine and Medical Toxicology</b>	4
5	<b>Rehabilitation Medicine Clerkship</b>	3
6	<b>Clinical and Professional Skills IX</b> Clinical Skills Patient Education	2
7	<b>Electives</b>	2
	<b>Total Credits (ECTS)</b>	<b>30</b>
	<b>Contact Hours (lectures and practical hours)</b>	<b>661</b>
	<b>Exam Hours</b>	<b>27</b>

	Independent work hrs	212
	<b>11 Semester</b>	
	Subject title	Credits (ECTS)
1	Medical Leadership	2
2	Health Communication	4
3	Geriatrics and Palliative Care Clerkship	5
4	Obstetrics/Gynecology Clerkship II	5
5	Family Medicine Clerkship III	6
6	Clinical and Professional Skills <i>X</i> Pediatric Skills Patient Education	4
7	Electives	4
	Total Credits (ECTS)	30
	Contact Hours (lectures and practical hours)	663
	Exam Hours	27
	Independent work hrs	210
	<b>12 Semester</b>	
	Subject title	Credits (ECTS)
1	Surgery Clerkship IV	3
2	Emergency Medicine and Intensive Care Clerkship II	5
3	Infectious Diseases Clerkship II	5
4	Internal Medicine Clerkship V Internal Medicine Clinical Pharmacology	6
5	Pediatrics Clerkship II	3
6	Clinical and Professional Skills <i>XI</i> Clinical Skills Profesisonal Self Care	4
7	Electives	4
	Total Credits (ECTS)	30
	Contact Hours (lectures and practical hours)	703
	Exam Hours	27
	Independent work hrs	170