

Supplement
4.1.

LLC BAU International University, Batumi
One-Cycle Higher Education Program "Medicine"
Curriculum (2025-2026)

Approved changes by
Academic Council
Resolution N3; 04.08.2025
Head of Academic Council,
Rector of BAU T. Mikeladze

Year I

CODE	COURSE TITLE	M	I sem	II sem	ECTS	Prerequisites
MEDC1003	Communication Skills and Academic Reporting I	M	4			No
MED1001	Molecular Basis of Cell	M	5			No
MED1003	Cell, Tissue and Organ Systems	M	5			No
MED1005	Musculoskeletal System	M	7			No
MED1007	Cardiovascular and Respiratory System	M	7			No
MED1011	Philosophy and Ethics in Medicine I	M	2			No
MEDC1004	Communication Skills and Academic Reporting II	M		4		No
MED1002	Gastrointestinal System and Metabolism	M		6		No
MED1004	Urogenital System	M		6		No
MED1006	Nervous System	M		6		No
MED1008	Sensory Organs and Endocrine System	M		6		No
MED1012	Philosophy and Ethics in Medicine II	M		2		No
Total ECTS credits (Mandatory courses)			30	30	60	
CODE	COURSE TITLE	E	I sem	II sem	ECTS	
Total ECTS credits (Elective courses)			0	0	0	
1st Year Total ECTS					60	

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Year II

CODE	COURSE TITLE	M	III sem	IV sem	ECTS	Prerequisites
MED2001	Tissue Damage and Host Response	M	5			MED1003
MED2003	Infectious Agents and Mechanisms, Immune Disorders	M	5			MED1008
MED2005	Musculoskeletal System Disorders	M	5			MED1005
MED2007	Circulatory and Respiratory System Disorders	M	5			MED1007
MED2011	Medical Genetics I	M	2			No
GEO2009*	Georgian Language I/Foreign Language I*	M	6			No
MED2002	Hematology and Oncology	M		5		MED1007
MED2004	Gastrointestinal System and Metabolism Disorders	M		5		MED1002
MED2006	Neurological and Psychiatric Disorders	M		5		MED1006
MED2008	Endocrine and Urogenital System Disorders	M		5		MED1008
MED2012	Medical Genetics II	M		2		MED2011
NMED2014	Introduction to Psychology and Sociology	M		2		No
GEO2010*	Georgian Language II/Foreign Language II*	M		6		GEO2009*
Total ECTS credits (Mandatory courses)			28	30	58	
CODE	COURSE TITLE	E	III sem	IV sem	ECTS	Prerequisites
Total ECTS credits (Elective course)			2/6*	0/6*	2/12*	
2nd Year Total ECTS					60	

* For foreign students, Georgian Language is mandatory, for Georgian speakers English or other Foreign Language

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Year III

CODE	COURSE TITLE	M	V sem	VI sem	ECTS	Prerequisites
MED3001	Good Medical Practice I	M	5			No
MED3003	Integration of Basic Sciences to Clinical Medicine I	M	6			MED2002; MED2008
NMED3005	Legal Aspects of Health Care	M	2			No
MED3007	Research Methodology and Biostatistics	M	4			No
MED3009	Epidemiology and Preventive Medicine	M	2			No
MED3004	Introduction to Internal Medicine	M	4			MED2002; MED2008
MED3012	Introduction to Neurological Sciences	M	5			MED2006
MED3002	Integration of Basic Sciences to Clinical Medicine II	M		5		MED3003
MED3006	Introduction to General Surgery	M		4		MED2002; MED2008
MED3008	Introduction to Pediatrics	M		5		MED2002; MED2008
MED3010	Introduction to Gynecology and Obstetrics	M		4		MED2008
MED3020	Introduction to Public Health	M		2		MED3009
MED3014	Good Medical Practice II	M		5		MED3001
Total ECTS credits (Mandatory courses)			28	25	53	
CODE	COURSE TITLE	E	V sem	VI sem	ECTS	Prerequisites
Total ECTS credits (Elective courses)			2	5	7	
3rd Year Total ECTS					60	

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Year IV

CODE	COURSE TITLE	M	VII sem	VIII sem	ECTS	Prerequisites
MED4001	Pediatrics I	M	9			MED3008
MED4004	General Surgery I	M	8			MED3006;
MED4005	Urology	M	5			MED3006
MED4007	Public Health I	M	4			MED3020
MED4002	Internal Medicine I	M		9		MED3004
MED4003	Gynecology and Obstetrics I	M		8		MED3010
MED4006	Patient History	M		2		No
MED4008	Public Health II	M		4		MED4007
MED4010	Clinical Psychology	M		3		NMED2014
Total ECTS credits (Mandatory courses)			26	26	52	
CODE	COURSE TITLE	E	VII sem	VIII sem	ECTS	Prerequisites
Total ECTS credits (Elective courses)			4	4	8	
4th Year Total ECTS					60	

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Year V

CODE	COURSE TITLE	M	IX sem	X sem	ECTS	Prerequisites
MED5001	Neurology	M	3			MED3012
MED5015	Plastic Surgery	M	3			MED4004
MED5005	Orthopedics, Traumatology	M	3			MED4004
MED5007	Physical Medicine and Rehabilitation	M	3			MED4002; MED3012
MED5009	Geriatrics	M	2			MED4002
MED5011	Pulmonary Medicine	M	3			MED4002
MED5013	Endocrinology	M	4			MED4002
MED5017	Forensic Medicine	M	3			MED3004; MED3006
MED5021	Radiology	M	3			No
MED5002	Psychiatry I	M		3		MED4010
MED5004	Dermatology	M		3		MED4002
MED5006	Otorhinolaryngology	M		3		MED4004; GEO3016
MED5008	Infectious Diseases	M		3		MED3004
MED5010	Anesthesiology and Reanimation	M		3		MED4002; MED4004
MED5012	Ophthalmology	M		3		MED4002; MED4004
MED5014	Family Medicine I	M		2		MED3014; MED4002
MED5018	Cardiology	M		4		MED4002
MED5022	Laboratory Medicine	M		4		MED4002
Total ECTS credits (Mandatory courses)			27	28	55	
CODE	COURSE TITLE	E	IX sem	X sem	ECTS	Prerequisites
Total ECTS credits (Elective courses)			3	2	5	
5th Year Total ECTS					60	

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Year VI

CODE	COURSE TITLE	M	XI sem	XII sem	ECTS	Prerequisites
MED6005	Emergency Medicine	M	4			MED5001; MED4002; MED4004; MED5005; MED3001
MED6001	Internal Medicine II (internship I 6000a)	M	8			MED4002
MED6003	Gynecology and Obstetrics II (internship I 6000a)	M	5			MED4003
MED6007	Psychiatry II (internship I 6000a)	M	4			MED5002
MED6009	Scientific Project I	M	4			MED3007
MED6002	General Surgery II (internship II 6000b)	M		8		MED4004
MED6004	Pediatrics II (internship II 6000b)	M		5		MED4001
MED6006	Family Medicine II (internship II 6000b)	M		6		MED6001
MED6008	Scientific Project II	M		4		MED6009
Total ECTS credits (Mandatory courses)			25	23	48	
CODE	COURSE TITLE	E	XI sem	XII sem	ECTS	Prerequisites
Total ECTS credits (Elective courses)			5	7	12	
6th Year Total ECTS					60	

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Elective Courses

Code	Non Medical Elective Course Title	ECTS	Prerequisite	Comment
NMEL2001	History of Georgian Culture	2	no	Can take on 2nd or 3rd Year
NMEL2002	Georgian Symbols	2	no	Can take on 2nd or 3rd Year
NMEL2003	Behavioral Sciences	2	no	Can take on 2nd or 3rd Year
NMEL2004	Trends in Classical Music	2	no	Can take on 2nd or 3rd Year
NMEL2005	Georgian Music	2	no	Can take on 2nd or 3rd Year
NMEL2006	Medical Tourism	2	no	Can take on 2nd or 3rd Year
NMEL2007	Nobel Prize	2	no	Can take on 2nd or 3rd Year
NMEL2008	Ecological Toxicology	2	no	Can take on 2nd or 3rd Year
NMEL2009	Molecular and Genetic Basis of Developmental Biology	3	no	Can take on 2nd or 3rd Year
NMEL2010	Epigenetics in Medicine	2	no	Can take on 2nd or 3rd Year
NMEL2011	Academic Presentation Skills	2	no	Can take on 2nd or 3rd Year
NMEL2012	Public Speech	2	no	Can take on 2nd or 3rd Year
NMEL2013	Great Works	2	no	Can take on 2nd or 3rd Year
NMEL2014	Biomaterials	2	no	Can take on 2nd or 3rd Year
NMEL2015	Intercultural communication	2	no	Can take on 2nd or 3rd Year
Code	Medical Elective Course Title	ECTS	Prerequisite	Comment
MEDEL2001	Scientific Research Skills	3	no	Can take from 4th Year
MEDEL2002	Pet Transmitted Infections	2	no	Can take from 3rd Year
MEDEL2003	Biosafety	2	no	Can take from 4th Year
MEDEL2004	Review Pathology and Pharmacology	3	no	Can take from 2th Year
MEDEL2005	Repetitorium	2	no	Can take from 2th Year
MEDEL3001	Nutrition Medicine	2	MED2004	Can take from 4th Year

MEDEL3002	Genetic Disease	2	MED2011; MED2012	Can take from 3rd Year
MEDEL3003	Addictology	2	MED2002; 2008	Can take from 4th Year
MEDEL3004	Novel Bio-medical Technology	2	no	Can take from 3rd Year
MEDEL3005	Principles of biomedical Imaging	2	no	Can take from 4th Year
MEDEL3006	Transfusion Medicine	3	no	Can take from 3rd Year
MEDEL4001	Paliative Care	2	no	Can take from 4th Year
MEDEL4002	Clinical Pharmacology	3	MED3003	Can take from 4th Year
MEDEL4003	Clinical Oncology	2	MED2002	Can take from 4th Year
MEDEL5001	Maritime Medicine	2	no	Can take from 5th Year
MEDEL5003	Contraception and Family Planning	2	MED4003	Can take from 5th Year
MEDEL5005	Reproductology	2	MED4003	Can take from 5th Year
MEDEL5006	Rheumatology	2	MED4002	Can take from 5th Year
MEDEL5007	Allergology	3	MED2003	Can take from 5th Year
MEDEL5008	Gastroenterology	2	MED4002	Can take from 5th Year
MEDEL5009	Neurosurgery	3	MED4004	Can take from 5th Year
MEDEL5010	Cardiovascular and Thoracic Surgery	3	MED4004	Can take from 5th Year
MEDEL5011	Genetic consultation and artificial reproductive techniques	2	MED4003	Can take from 5th Year
MEDEL5013	Molecular and Cellular Therapeutics	3	no	Can take from 4th-5th Year
MEDEL5014	Breast Health and Pathology	5	no	Can take from 4th-5th Year
MEDEL6001	Comparative Health Systems	2	no	Can take from 6th Year
MEDEL6002	Preventive Oncology	2	MED2002; 2008	Can take from 6th Year
MEDEL6003	Rational Pharmacotherapy	2	MED3003	Can take from 6th Year
MEDEL6004	Cardiologic Emergencies	3	MED6005	Can take from 6th Year
MEDEL6005	Child Psychiatry	2	MED5002	Can take from 6th Year
MEDEL6006	Military Medicine	3	MED4004	Can take from 6th Year
MEDEL6007	Oncologic Emergencies	3	MED6005	Can take from 6th Year
MEDEL6008	Hematology and Transfusiology	3	no	Can take from 5th Year
MEDEL6009	Leadership in Medicine	2	no	Can take from 5th Year
MEDEL6011	Oncology	3	no	Can take from 5th Year
MEDEL6012	Medicine and Society	2	no	Can take from 5th Year

MEDEL6013	Substance Abuse and Related Behavioral Changes	3	no	Can take from 5th Year
MEDEL6014	Internship III (Internal Medicine)	2	MED4002	Can take from 6th Year
MEDEL6015	AI in Medical Research	2	no	Can take from 3rd Year
MEDEL6016	General Surgery Internship III	7	MED4004	Can take from 6th Year
MEDEL6018	Pediatric Internship III	2	MED4001	Can take from 6th Year
MEDEL6019	Internal Medicine Internship IV	3	no	Can take from 6th Year
Code	Elective Language Course Title	ECTS	Prerequisite	Comment
ENG2009	English Language I*	6	no	Can take from 2nd Year
ENG2010	English Language II*	6	ENG2009	Can take from 2nd Year
ENG3011	English Language III*	5	ENG2010	Can take from 2nd Year
ENG3016	English Language IV*	5	ENG3011	Can take from 2nd Year
GER2009	German Language I*	6	no	Can take from 2nd Year
GER2010	German Language II*	6	GER2009	Can take from 2nd Year
GER3011	German Language III*	5	GER2010	Can take from 2nd Year
GER3016	German Language IV*	5	GER3011	Can take from 2nd Year
GER1001	German Language I*	3	no	Can take from 1st Year
GER1002	German Language II*	3	GER1001	Can take from 1st Year
TR2009	Turkish Language I*	6	no	Can take from 2nd Year
TR2010	Turkish Language II*	6	TR2009	Can take from 2nd Year
TR3011	Turkish Language III*	5	TR2010	Can take from 2nd Year
TR3016	Turkish Language IV*	5	TR3011	Can take from 2nd Year
TR1001	Turkish Language I*	6	no	Can take from 1st Year
TR1002	Turkish Language II*	6	TR1001	Can take from 1st Year
Code	Extracurricular Course Title	ECTS	Prerequisite	Comment
EC3001	USMLE Preparation Course I	2		Can take from 3rd Year
EC3002	USMLE Preparation Course II	2		Can take from 3rd Year
EC3003	USMLE Preparation Course III	2		Can take from 3rd Year
EC3004	USMLE Preparation Course IV	2		Can take from 3rd Year
EC3005	USMLE Preparation Course V	2		Can take from 3rd Year
EC3006	USMLE Preparation Course VI	2		Can take from 3rd Year

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Distribution of Mandatory and Elective Credits for a Foreign Student (who took only two Georgian)

Type of Learning Course	ECTS	Type of Learning Course	ECTS	Type of Learning Course	ECTS
Mandatory Learning Courses ECTS	326	Medical Mandatory Learning Courses ECTS	310		
		Non-medical Mandatory Learning Courses ECTS	16	Georgian Language	12
				Other Non-Medical Mandatory	4
Elective Learning Courses ECTS	34	Medical Elective Learning Courses ECTS	30		
		Non-medical Elective Learning Courses ECTS	4		
TotalECTS			360		
Extra Curriculum Elective Learning Courses ECTS			12		

Distribution of Mandatory and Elective Credits for a Foreign Student (who took four Georgian Language)

Type of Learning Course	ECTS	Type of Learning Course	ECTS	Type of Learning Course	ECTS
Mandatory Learning		Medical Mandatory Learning Courses ECTS	305		
				Georgian Language	22

Courses ECTS	331	Non-medical Mandatory Learning Courses ECTS	26	Other Non-Medical Mandatory	4
Elective Learning Courses ECTS	29	Medical Elective Learning Courses ECTS	25		
		Non-medical Elective Learning Courses ECTS	4		
TotalECTS			360		
Extra Curriculum Elective Learning Courses ECTS			12		

Distribution of Mandatory and Elective Credits for a Georgian Students

Type of Learning Course	ECTS	Type of Learning Course	ECTS	სასწავლო კურსის ტიპი	ECTS
Mandatory Learning Courses ECTS	309	Medical Mandatory Learning Courses ECTS	305		
		Non-medical Mandatory Learning Courses ECTS	4		
Elective Learning Courses ECTS	51	Medical Elective Learning Courses ECTS	25		
		Non-medical, or Medical Eletive Learning Courses ECTS	26	Foreign Language Elective	
				Other Non-Medical OR Medical Elective	
სულ ECTS			360		
Extra Curriculum Elective Learning Courses ECTS			12		

Definition of Codes

MED	Medical Mandatory
NMED	Non-Medical Mandatory
MEDC	Medical Mandatory (Communication Skills)
MEDEL	Medical Elective
NMEL	Non-Medical Elective
EC	Extra- Curriculum Elective

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