

Supplement

4.1.

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

Year I

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

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)		E	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

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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

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 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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