LLC BAU International University, Batumi
One-cycle Educational Program Medicine
Curriculum 2015-2021

I Year

Corrected and approved by academic council, Resolution № 5; 29.08.2018

CODE	COURSE NAME	M	I sem	II sem	ECTS	Prerequisites
ENG1003	Communication Skills and Academic Reporting I	M	4			No
MED1001	Molecular Basis of Cell	M	6			No
MED1003	Cell, Tissue and Organs' System	M	6			No
MED1005	Musculoskeletal System	M	6			No
MED1007	Cardiovascular and Respiratory System	M	6			No
MED1011	Philosophy and Ethics in Medicine I	M	2			No
ENG1004	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 NAME	E	I sem	II sem	ECTS	
Total ECTS credits (Elective courses)			0	0	0	
1st Year Total ECTS					60	

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II Year

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CODE	COURSE NAME	M	III sem	IV sem	ECTS	Prerequisites
MED2001	Tissue Damage and Host Response	M	5			MED1003
MED2003	Infectious Agents and Immune Defence Mechanisms, Immune Disorders	M	5			MED1001
MED2005	Musculoskeletal System Disorders	M	6			MED1005
MED2007	Circulatory and Respiratory System Disorders	M	6			MED1007
MED2011	Medical Genetics I	M	2			NO
GEO2010/ ENG2010	Georgian Language I/English Language I*	M	6			No/B2
MED2002	Hematology	M		5		MED1007
MED2004	Gastrointestinal System and Metabolism Disorders	M		6		MED1002
MED2006	Neuro-Psychiatric Disorders	M		6		MED1006
MED2008	Endocrinal and Urogenital System Disorders	M		5		MED1004, MED1008
MED2012	Medical Genetics II	M		2		NO
GEO2013/ ENG2013	Georgian Language II/English Language II*	M		6		GEO2010/ ENG2010
Total ECTS credits (Mandatory courses)			**30**	**30**	**60**	
CODE	**COURSE NAME**	**E**	**III sem**	**IV sem**	**ECTS**	
Total ECTS credits (Elective courses)			**0**	**0**	**0**	
2nd Year Total ECTS					**60**	

*** For foreign student Georgian Language is mandatory, for georgianspeakers- English.**

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III Year

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CODE	COURSE NAME	M	V sem	VI sem	ECTS	Prerequisites
MED3001	Public Health I (Introduction to Public Health and Health Policy)	M	5			No
MED3002	Genetic diseases	M	5			MED2011,MED2012
MED3005	Statistical Softwares and Biostatistics I	M	3			No
MED3007	Clinical Biochemistry	M	5			MED2003, MED2005, MED2007, MED2002, MED2004, MED2008
MED3009	Good Medical Practice I	M	6			MED1012
MED3011	Pharmacology	M		4		MED2001-MED2007, MED2006, MED2008
MED3003	Geriatrics	M		4		No
MED3004	Statistical Softwares and Biostatistics II	M		3		MED3005
MED3006	Forensic Medicine	M		4		No
MED3008	Public Health II (Basics of Health Management and Economics)	M		4		MED3001
MED3010	Good Medical Practice II	M		5		MED3009
Total ECTS credits (Mandatory courses)			24	24	48	
CODE	COURSE NAME	E	V sem	VI sem	ECTS	Prerequisites
MED 3012	Contemporary Discussions in Health Communication	E	2			MED1011, MED1012
MED 3013	Biological Basis of Diseases	E	2			MED1003
MED 3014	Biological Safety	E	2			MED2009
MED 3015	Biophisics	E	2			No
MED 3016	Implantasion, Placenta	E	2			MED1003, MED1004
MED 3017	Biochemical Approach to Life and Molecules	E	2			MED1001
GEO3024/ ENG3024	Georgian Language III/English III	E	6			GEO2013/ENG2013
MED 3018	Patient Safety and Interprofessional Collaboration	E		2		No
MED 3019	Research Methods in Molecular Biology and Genetics	E		2		No
MED 3020	Applied Molecular Genetics	E		2		MED1001
MED 3021	Medically Important Microorganisms	E		2		No
MED 3022	First Aid	E		2		No
MED 3023	Cllinical Transfusion	E		2		No
GEO3025/ ENG3025	Georgian Language IV/English Language IV	E		6		GEO3024/ENG3024
Total ECTS credits (Elective courses)			6	6	12	
3rd Year Total ECTS					60	

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IV Year

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CODE	COURSE NAME	M	VII sem	VIII sem	ECTS	Prerequisites
MED4001	Pediatrics I	M	10			MED2001, MED2003
MED4003	Gynecology and Obstetrics	M	10			MED2008
MED4005	Radiology	M	4			MED2005, MED2007
MED4007	Scientific -Research Skills	M	4			MED3004
MED4009	Endocrinology	M		4		MED2008
MED4002	Internal Medicine I	M		10		MED2004, MED2007, 2008
MED4004	General Surgery I	M		5		MED2001-2008
MED4006	Patient History	M		2		No
MED4008	Clinical Pharmacology	M		3		MED3011
MED4010	Clinical clerkship I	M		4		MED3010
Total ECTS credits (Mandatory courses)			**28**	**28**	**56**	
CODE	**COURSE NAME**	**E**	**VII sem**	**VIII sem**	**ECTS**	**Prerequisites**
MED4011	Rheumatology	E	2			MED2003, MED2005
MED4012	Reproductology	E	2			MED2008
MED4013	USMLE Preparation Course	E		2		No
MED4014	Antimicrobial Drugs and Resistance	E		2		MED3011
Total ECTS credits (Elective courses)			**2**	**2**	**4**	
4th Year Total ECTS					**60**	

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V Year

CODE	COURSE NAME	M	IX sem	X sem	ECTS	Prerequisites
MED5001	Neurology	M	4			MED2006
MED5003	Urology	M	5			MED2008
MED5005	Orthopedics, Traumatology	M	4			MED2005
MED5007	Physiotheraphy and Health Resort Treatment	M	4			MED2005, MED2006, MED2007
MED5009	Ophtalmology	M	3			MED1008
MED5011	Clinical clerkship II	M	4			MED4002, MED4004, MED4008
MED5013	Phychiatry	M	3			MED1006
MED5002	Laboratory Medicine	M		3		MED3007
MED5004	Dermatology	M		3		MED2003
MED5006	Otorhinolaryngology	M		3		MED2008
MED5008	Neurosurgery	M		4		MED1006, MED4004
MED5010	Pulmonary Medicine	M		3		MED2007
MED5012	Infection Disease and Clinical Microbiology	M		4		MED2009
MED5014	Cardiology	M		3		MED2007
MED5016	Clinical clerkship III	M		4		MED4005, MED4001, MED5001, MED5003
Total ECTS credits (Mandatory courses)			**27**	**27**	**54**	
CODE	**COURSE NAME**	**E**	**IX sem**	**X sem**	**ECTS**	**Prerequisites**
MED5015	Child Psychiatry	E	3			MED2006
MED5017	Plastic Surgery	E	3			MED4004
MED5018	Cardiologic Emergencies	E		3		MED2007
MED5019	Cardiovascular Surgery	E		3		MED2007, MED4004
Total ECTS credits (Elective courses)			**3**	**3**	**6**	
5th Year Total ECTS					**60**	

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VI Year

CODE	COURSE NAME	M	XI sem	XII sem	ECTS	Prerequisites
MED6001	Internal Medicine II	M	7			MED4002
MED6003	Emergency Medicine	M	10			MED4002
MED6005	Clinical clerkship IV	M	4			MED5005, MED5010, MED5014
MED6007	Basis of Family Medicine	M	2			MED4002, MED5010, MED5014
MED6009	Epidemiology and Research Methods	M	5			MED3001
MED6002	General Surgery II	M		7		MED4004
MED6004	Pediatrics II	M		7		MED4001
MED6006	Behavioral Sciences, Health Education and Health Promotion	M		5		MED3001 MED3008
MED6008	Anesthesiology	M		5		MED4004, MED6002
MED6010	Clinical clerkship V	M		4		MED6002, MED5005, MED5014, MED4004
Total ECTS credits (Mandatory courses)			28	28	56	
CODE	COURSE NAME	E	XI sem	XII sem	ECTS	Prerequisites
MED6011	Ethics in Publication	E	2			MED1012
MED6012	Preventive Oncology	E	2			MED2002
MED6013	Intensive Care	E		2		MED6001
MED6014	Contraceptives and Family Planning	E		2		MED1008
Total ECTS credits (Elective courses)			2	2	4	
6th Year Total ECTS					60	

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PROGRAM ECTS SUMMARY	
ECTS credits in total for Must Courses	334
ECTS credits in total for Elective Courses	26
Sum of ECTS credits required for graduation from the program	360