

International School of Medicine

Dentistry

Level of Higher Education - One-Cycle (Equal to level 2)

Qualification to be Awarded – Doctor of Dental Medicine

Language of Instruction – English

Number of ECTS credits - 300 ECTS

Programme Prerequisites:

The following have the right to study on the program: A citizen of Georgia with complete general or equivalent education - Based on the results of the unified national exams; A citizen of Georgia/a foreign country with complete general or equivalent education - Without passing the Unified National Exams, based on the confirmation of English language at B2 level; A student (single-level or bachelor's program) who is enrolled in the program by transferring from another higher education institution or through internal mobility, in accordance with the legislation of Georgia and university regulations, has the right to study in the programme.

Programme Objectives

The program aims to prepare an international, highly qualified, competitive, labor market certified dentist who understands the basic values of a doctor's dentist. Accordingly, **the aim of the program is:**

1. Giving the student deep and systematic knowledge and developing practical skills, using them in accordance with the international educational principles of dentistry.
2. Equipping the student with clinical and research skills in the field of dentistry in accordance with the teaching level.
3. Develops a student's capacity for continuous professional development and social responsibility, ensuring their career growth and the promotion of public health.

Structure of Educational Programme

Mandatory courses	288 ECTS
Elective courses	12 ECTS

Supplementary programme ¹	-
Total	300 ECTS

Programme Learning Outcomes	
Describes the normal structure of the tissues composing the human body and the processes occurring at the cellular, molecular, and biochemical levels, as well as normal metabolism, on the basis of a critical understanding of the existing interrelationships.	
Prescribes medications based on pathological processes in individual organs and organ systems, informed by microbiological, immunological, instrumental, and physical diagnostic evaluations.	
Describes and implements the identification of somatic diseases associated with oral diseases.	
Discusses the core aspects of public oral health protection, including the principles of planning, implementing, and evaluating measures to safeguard oral health, while prioritizing social and ethical responsibilities.	
Utilizes the latest methods for the prevention, diagnosis, and treatment of oral diseases, including the use of medications and materials, while adhering to established clinical protocols, across all age groups, including patients with special needs.	
Protects their ideas, decisions, and conclusions through clear verbal and written communication with patients, their companions, and academic and professional communities, while adhering to academic and ethical standards.	
Adapts to a new clinical environment and conducts the teamwork process responsibly.	
Based on critical analysis and evaluation of the latest oral health research, including evidence-based dentistry data, synthesizes current evidence using rigorous research methods while upholding academic integrity.	
Discusses and Applies Physician and Patient Safety Management Principles.	
Conducts medical activities in a multicultural society using ethical and legal principles, adheres to the applicable norms of Georgian and international legislation.	
If necessary, provides first aid, and in complex clinical situations, employs modern diagnostic methods and comprehensive treatment based on data synthesis and the development of an appropriate plan.	

Fields of employment

After completing a one-step dental education program, the graduate has the opportunity to start his career as a junior doctor or complete training in an educational institution

Additional information

For detailed information about the educational programme, please, visit the following link - <https://alte.edu.ge/ka/stomatologia-inglisurenovani>

Title of Study Components	Prerequisite	Credits	Hours																						
				Contact Hours											Independent Working Hours	I	II	III	IV	V	VI	VII	VIII	XI	X
				Lecture	W.G.A.	P.W.	Laboratory	CBL	PBL	Midterm Exam	Presentation/Oth	Final Exam	Contact Hours (Total)												
2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
Training courses/components of the main study (at least 285-291 credits)																									
Mandatory (279 credits)																									
Body Function and Structure I	-	10	300	42	80		4		12	1		4	143	157	X										
BioMed Science I	-	8	240	42	54		4		10	1		2	113	127	X										
Infection Prevention and Control in Dentistry	-	4	120	10	30					1		2	43	77	X										
Doctor and Patient	-	5	150	14	58			12		1		4	89	61	X										
Body Function and Structure II	1	9	270	36	74		4		12	1		4	131	139		X									
BioMed Science II	2	7	210	42	54		4		10	1		2	113	97		X									
Medical Psychology	-	3	90	14	19					1		2	36	54		X									
Research in Medicine I	4	3	90	14	19					1		2	36	54		X									
Introduction to Dentistry	-	5	150	15	23	7				1		2	48	102		X									
Medical Physics and Biophysics	-	3	90	14	23					1		2	40	50			X								
Pathology and Pharmacology I	5	5	150	26	30				10	1		2	69	81			X								
Research in Medicine II	8	2	60	14	19					1		2	36	24			X								

Internal Medicine	5, 6	9	270	30	15	15		9		2		2	64	205			X								
Dental Public Health (Public Health, Environmental Health and Prevention)	5	3	90	15	28					2		2	47	43			X								
Preclinical Simulation Course of Operative Odontology (Therapeutic Dentistry I)	9	4	120	15	15	15				2		3	49	71			X								
Dental Materials: Properties and Clinical Applications	9	3	90	15	10	5				1		2	33	57			X								
Simulation-Based Surgical Dentistry (Dental Surgery 1)	9	5	150	30	15	15				1		2	63	87				X							
Research in Medicine III	12	3	90	14	19					1		2	36	54				X							
Pathology and Pharmacology II	11	5	150	28	26		2		10	1		2	69	81				X							
Prosthodontic Dentistry Propaedeutic I (Prosthodontic Dentistry I)	9	5	150	15	18	12				2		2	49	101				X							
Preclinical Simulation Course of Operative Odontology (Therapeutic Dentistry I)	9	4	120	15	15	15				2		3	49	71				X							
Neurology	6, 10	3	90	15	15					2		2	34	56				X							
Digital Dentistry	4	3	90	10	10	10			12	1		4	47	43					X						
Therapeutic Dentistry II	19	6	180	16	24	24				2		3	69	111					X						
Dental Surgery II	21	4	120	20	20	20				1		2	63	57					X						
Oncology	11	3	90	10	10	10				1		2	33	57					X						
Dermatology	11	2	60	8	8	8				1		2	27	33					X						
Infectious diseases	13	3	90	9	9	9		6		2		2	37	53					X						

Prosthetic Dentistry II	18	4	120	20	20	20				1		2	63	57					X					
Therapeutic Dentistry III	23	6	180	16	24	24				2		3	69	111						X				
Dental Surgery III	24	5	150	20	20	20				1		2	63	87						X				
Prosthetic Dentistry III	28	5	150	20	20	20				1		2	63	87						X				
Pediatric Dentistry for Therapist I	19	5	150	20	20	20				1		2	63	87						X				
Surgery	5, 17	4	120	14	30			6		2		4	56	64						X				
Periodontology I	-	3	90	20	8	6		2	2	1	2	2	43	47						X				
Therapeutic Dentistry IV	29	6	180	16	24	24				2		3	69	111							X			
Prosthetic Dentistry IV	31	5	150	20	20	20				1		2	63	87							X			
Pediatric Dentistry for Therapist II	32	5	150	20	20	20				1		2	63	87							X			
Orthodontics I	18, 19	5	150	20	20	20				1		2	63	87							X			
Dental Surgery IV	30	5	150	20	20	20				1		2	63	87							X			
Periodontology II	34	3	90	20	8	6		2	2	1	2	2	43	47							X			
Periodontology III	40	4	120	30	8	6		2	2	1	2	2	53	67								X		
Dental Surgery V	39	5	150	20	20	20				1		2	63	87								X		
Prosthetic Dentistry V	36	5	150	20	20	20				1		2	63	87								X		
Pediatric Dentistry for Therapist III	37	6	150	20	20	30				2		3	75	105								X		
Orthodontics II	38	5	150	20	20	20				1		2	63	87								X		
Special Care Dentistry	9	3	90	15	30	0				2		2	49	41								X		
Anesthesiology and Reanimatology	13	2	60	6	8	9				2	3	4	32	28								X		
Sensory Medicine	20	6	180	16	24	25		12		2		4	83	97									X	

Oral Medicine	34	4	120	30	8	7				2		1	48	72									X	
Dental Surgery VI	42	4	120	20	15	15				1		3	54	66									X	
Prosthetic Dentistry VI	43	4	120	20	15	15				1		3	54	66									X	
Pediatric Dentistry for Therapist IV	44	6	180	20	24	24				2	5	3	78	102									X	
Orthodontics III	45	4	120	20	20	20				1		2	63	57									X	
Pediatric Dental Surgery I	42	2	60	8	8	8				1		2	27	33									X	
Geriatric Dentistry	46	3	90	10	10	10				1		2	33	57										X
Periodontology IV	41	4	120	42	8	12				4		1	67	53										X
Dental Surgery VII	50	4	120	20	15	15				1		3	54	66										X
Dental Implantology	50, 51	8	240	20	40	40				1		3	104	136										X
Orthodontics IV	53	4	120	20	20	20				1		2	63	57										X
Pediatric Dental Surgery II	54	2	60	8	8	8				1		2	27	33										X
Research Project	1...54	5	150										35	115										X
Elective (6-12 credits)																								
Healthcare management	-	3	90	18	31					1		2	52	38					x					
Nutritionology	-	3	90	9	9	18		6		2		4	48	42					x					
Medical law	-	3	90	16	29					2		3	50	40							x			
History of medicine	-	3	90	14	28					3	3	3	51	39							x			
Behavioral science	-	3	90	16	29					2		3	50	40							x			
Free study courses (9-15 credits)																								
Mandatory (9 credits)																								
Academic Writing	-	3	90	14	18					2		3	37	53	x									
Georgian language I	-	3	90			30				3		4	37	53	x									
Georgian language II	68	3	90			30				3		4	37	53		x								

Elective (0 - 6 credits)																						
Russian language 1	-	3	90			40				3		4	47	43					x			
Chinese language 1	-	3	90			40				3		4	47	43					x			
Russian language 2	70	3	90			40				3		4	47	43						x		
Chinese language 2	71	3	90			40				3		4	47	43						x		
Study courses from other programs																			x	x		
Total Credits															300							