



ივანე ჯავახიშვილის სახელობის თბილისის სახელმწიფო უნივერსიტეტი

მედიცინის ფაკულტეტი

„შეთანხმებულია“:

ფაკულტეტის ხარისხის უზრუნველყოფის სამსახურთან

პროფ. ნ. ჩიხლაძე -----

თსუ ხარისხის უზრუნველყოფის სამსახურთან

ი. გრძელიძე -----

ფაკულტეტის საბჭოსთან

ფაკულტეტის საბჭოს სხდომის ოქმი №13. 29.11.2019

პროფ. დ. კორძაია -----

„დამტკიცებულია“

თსუ აკადემიურ საბჭოს მიერ

აკადემიური საბჭოს დადგენილება #



## One-cycle Educational program “Dentistry”

<b>Program Title</b> (in Georgian and in English)	Dentistry
<b>Awarded qualification</b>	Doctor of Dental Medicine (D.M.D)
<b>Program Capacity (credit distribution):</b>	5 years (10 Semesters) Program Capacity - 300 credits, including 8 credits from elective courses
<b>Language</b>	Georgian
<b>Program Director/s and coordinator</b>	Vladimer Margvelashvili - Doctor of Medicine, Full Professor, Department of Dentistry, Ivane Javakhishvili Tbilisi State University
<b>Admission Criteria</b>	
<b>Aim of Educational Program</b>	<p><b>The aim of one step educational program of Doctor of Dental Medicine is as follows:</b></p> <ul style="list-style-type: none"> <li>)] Providing the students with the knowledge, relevant to the international dental educational standards and developing appropriate skills;</li> <li>)] Preparing highly qualified specialists, whose professional activities will enhance the quality of dental services, prevention of dental diseases, improve the general health of the mouth and body;</li> <li>)] Enabling the graduate to plan and implement complex dental treatment and further monitoring of the patients.</li> <li>)] Developing graduates' ability of making logical analysis of the observed, heard and manifested symptoms, in order to link them further into the single pathogenetic process.</li> </ul>
<b>Learning Outcomes</b>	
<b>Knowledge and Understanding</b>	<p><b>The students will be able to:</b></p> <ol style="list-style-type: none"> <li>1. Describe/identify chemical, biochemical, molecular, microbiological and histological processes in normal and pathological conditions in the human body, particularly of the mouth(head and neck region).</li> <li>2. Classify, describe, differentate and identify those somatic diseases, which are closely related to oral cavity diseases (stomatopathy);</li> <li>3. Describe and review general research methods, including biostatistic and epidemiological;</li> <li>4. Discuss, review and generalize health care and ethical aspects, list and formulate legal issues of patient's rights and medical practice;</li> <li>5. Identify/diagnose and classify of oral cavity diseases and conditions; Describe and review methods of prevention, making diagnosis and treatment, determine the possibilities of preserving the results of treatment.</li> </ol>



	<ol style="list-style-type: none"> <li>6. <b>describe</b> the main groups of therapeutic and preventive drugs, describe and discuss the mechanisms of actions and interactions; <b>describe</b> dental materials and the area of usage,</li> <li>7. Describe the methods safety management of doctor and patient;</li> <li>8. Obtain, sort and interpret the latest thematic literature, evidence based medicine (dentistry) data independently;</li> <li>9. Describe the methods of managing urgent medical conditions</li> </ol>
<b>Skills</b>	<p><b>The student will gain following skills:</b></p> <ol style="list-style-type: none"> <li>1. Selection, planning, analyzing and practicing methods of prevention, making diagnosis and treatment of oral diseases. Planning and organizing ensuring oral health;</li> <li>2. Effective management of the team work;</li> <li>3. Selecting, analyzing the methods of planning, implementation and evaluation of basic and alternative public health measures for ensuring oral health;</li> <li>4. Planning, integrating and utilizing data synthesis, diagnostics and treatment methods in cases of complicated clinical situations and special need conditions based on the latest data;</li> <li>5. Presenting, defending and agreeing ideas and consents, proposals, solutions, conclusions and recommendations in oral, in written or online in academic, professional circles, and with a patient or people accompanying the patient in native and English languages.</li> <li>6. Reviewing, evaluating, planning scientific literature and research projects</li> </ol>
<b>Responsibility and Autonomy</b>	<p><b>Students will be able to:</b></p> <ol style="list-style-type: none"> <li>1. Protect own ethical and legal norms in interpersonal relationships based on social, religious equality and democratic values;</li> <li>2. The protection of patient's rights and requirements of the professional ethics;</li> </ol>
<b>Teaching Methods</b>	<p>Explanation method          Demonstration method          Case Study          Problem based learning (PBL)          Lecture          Brain Storming          Analysis (Differentiation: Norm, Pathology)          Team working          Oral interview          Discussion method          Literature processing method          Tests</p>



	<p>Closed-ended question</p> <p>Open Question / Theoretical Issue / Topic</p> <p>Abstract</p> <p>Presentation (increasing complexity, even in a small scale, research)</p> <p>Work on dental phantoms</p> <p>Role-playing games</p> <p>Clinical Practice (under the supervision of a lecturer)</p>
<b>Assessment System</b>	<p>(A) Excellent – 91-100 points from total score;</p> <p>(B) Very good– 81-90 points from total score;</p> <p>(C) Good – 71-80 points from total score;</p> <p>(D) Satisfactory - 61-70 points from total score;</p> <p>(E) Sufficient – 51-60 points from total score;</p> <p>Two types of negative assessment:</p> <p>(FX) Insufficient– 41-50 points from total score, meaning that student failed, needs to work more for passing the exam and has been granted the right to retake the exam once;</p> <p>(F) Failed –40 and less points from total score meaning that the work performed by the students is not enough and he/she has to take the course again.</p> <p>In case of receiving FX points in the educational component of the program, the higher education institution has to appoint an additional exam not less than 5 days from the announcement of the results of final.</p>
<b>Employment Fields</b>	<p>One-year medical education program graduate – Doctor of Dental Medicine does not have the right of independent medical practice independently upon the legislation in force –is to be deleted.</p> <p>Employment fields include practice – Junior Doctor (junior doctor – a position that may be occupied by a graduate with a diploma of a state-accredited higher medical institution. A person appointed to his position shall perform the duties of a doctor according to the instructions and under the responsibility of an independent medical practitioner (Law of Georgia on Medical Practice, Article 5));</p> <ul style="list-style-type: none"> <li>)} Practice – Junior Doctor</li> <li>)} Pedagogical and scientific work</li> <li>)} Working in theoretical medicine</li> <li>)} Prerequisite for applying for the doctorate</li> <li>)} Prerequisite for applying for the residence</li> </ul>
<b>Tuition Fees for Georgian and Foreign Students</b>	
<b>Human and Material Resources Needed to Program Implement</b>	The academic and invited personnel involved in the implementation of the program (If required, appropriate material resources, such as laboratories, computer classes, etc.)) shall be specified.
<b>Additional Information (If Necessary)</b>	



## Curriculum<sup>1</sup>

Faculty: Medicine

Institute/Department/ Chair/Direction: Dentistry

Title of the Educational Program: dentistry/ Dentistry

Educational Level: One step educational program

Program Capacity (Number of Credits): 300

Director/s and Coordinator of the Educational Program: Professor Vladimer margvelashvili

Date of Approval of the Educational Program by Academic Council, Resolution Number:

Effective Date of the Educational Program (Academic Year):

### Structure of the Program

Type of educational courses/modules: Facultative / Obligatory/ Selective																						
N	Code	Title of the Course	ECTS	Student load per hour				Prerequisite for admission to the course	Term										Lecturers			
				Lecture	Seminar	Practicum / Laboratory activities				I	I I	III	I V	V	V I	V I I	VI II	I X		X		
1		General aspects of build-up and functioning of an organism	9	30	68	10																Kordzaia Dimitri, Dzidziguri Diana, Doreuli Nanuli, Bakuradze Ekaterine
2		Medical physics and biophysics	3	12	18	6																Mdzinara shvili Tamaz
3		Information Technologies	2		24																	მას არჩუაძე,

<sup>1</sup> Curriculum may be submitted in accordance to I, II or III options of the program structure, considering the peculiarities of the educational program and/or the level of education







			0				dentistry II											
36	Prosthetic dentistry III	4	8	32								x						Margvelashvili Vladimir, Puturidze Sopio
37	Pediatric Dentistry	3	12	24								x						
38	Epidemiology and biostatics	4	10	30			-						x					
39	Internal diseases2	4	12	24			Body systems							x				
40	Therapeutic dentistry IV	4	8	32			Therapeutic dentistry III							x				
41	Surgical dentistry IV	4	12	26			Surgical dentistry III							x				
42	Prosthetic dentistry IV	4	6	34										x				
43	Pediatric dentistry I	2	8	8										x				
44	Radiology in dentistry	3	14	14			General radiology							x				
45	Public Healthcare	2	8	10			Body systems							x				
46	Pediatrics	2	4	15	1		Body systems								x			
47	Neurology	2	5	13			Body systems									X		
48	Ophthalmology	2	5	13			Body systems									X		
49	Otorhinolaryngology	2	7	13			Body systems									X		
50	Oncology	4	12	24													X	
51	Therapeutic dentistry V	4	12	26			Therapeutic dentistry IV										X	
52	Prosthetic dentistry V	4	6	34			Prosthetic dentistry IV										X	





53	Pediatric dentistry III	4	6	34			Pediatric Dentistry II													X					
54	Orthodontics I	4	6	34			-														X				
55	Surgical dentistry V	3	10	18			Surgical dentistry IV														x				
56	Geriatric dentistry	3	11	22			-															X			
57	Special needs dentistry	2	6	14			Body systems															X			
58	Infectious diseases	4	12	24			Body systems															X			
59	Therapeutic dentistry VI	3	7	23			Therapeutic dentistry V															X			
60	Surgical dentistry VI	4	12	26			Surgical dentistry V															X			
61	Prosthetic dentistry VI	3	4	26			Prosthetic dentistry V															X			
62	Pediatric Dentistry IV	4	6	34			Pediatric Dentistry III															X			
63	Orthodontics II	2	6	14			-															X			
64	Pediatric dental surgery I	2	3	17			-															X			
65	Research skills 3	4	10	30			Body systems															X			
66	Surgery	2	6	24			Body systems																X		
67	Dermatology	3	9	36			Body systems																X		
68	Anesthesiology and reanimatology	4	12	26			-																X		
69	Therapeutic dentistry VII	4	10	30			Therapeutic dentistry VI																X		
70	Surgical dentistry VII	4	12	26			Surgical dentistry VI																	X	
71	Prosthetic dentistry VII	3	4	26			Prosthetic																X		





პროგრამის ხელმძღვანელის / ხელმძღვანელების / კოორდინატორის ხელმოწერა \_\_\_\_\_  
\_\_\_\_\_

ფაკულტეტის ხარისხის უზრუნველყოფის სამსახურის უფროსის ხელმოწერა \_\_\_\_\_  
\_\_\_\_\_

ფაკულტეტის სასწავლო პროცესის მართვის სამსახურის უფროსის ხელმოწერა \_\_\_\_\_  
\_\_\_\_\_

ფაკულტეტის დეკანის ხელმოწერა \_\_\_\_\_  
\_\_\_\_\_

უნივერსიტეტის ხარისხის უზრუნველყოფის სამსახურის უფროსის ხელმოწერა \_\_\_\_\_  
\_\_\_\_\_

თარიღი \_\_\_\_\_  
ბეჭედი

ფაკულტეტის