

I confirm

Head of Scientific Council

Rector

« 15 »



UNIVERSITY OF TRADITIONAL MEDICINE

EDUCATIONAL PLAN

Specialty: 091101.00.7 «Dentistry»

Appendix

Professional qualification

«Doctor- Dentist»

Duration of Education 5 years

Integrated educational program

EDUCATIONAL PROCESS SCHEDULE

Year	September				29. -	October			27. -	November				December				29. -	January			26. -	February			23. -	March				30. -	April		
	1	8	15	22		6	13	20		3	10	17	24	1	8	15	22		5	12	19		2	9	16		2	9	16	13		6	13	20
	7	13	21	28		5.	12	19		26	2.	9	16	23	30	7	14		21	28	4.		11	18	25		1.	8	15	22		1.	8	15
1																	//	::	::	::	//													
2																	//	::	::	::	//													
3																	//	::	::	::	//													
4																	//	::	::	::	//													
5																	//	::	X	X	//													

Time budget summary / weekly /

Year	27. -	May				June				29. -	July			27. -	August				Theoretical education	Examination period	Educational-productive practice	State examination	Vacation	Total				
		4	11	18	25	1	8	15	22		6	13	20		3	10	17	24							9	16	23	31
		10	17	24	31	5.	7	14	21		28	5.	12		19	26	2.	9							16	23	31	
1					::	::	::	//	//	//	//	//	//	//	//	//	34	6			12	52						
2					::	::	::	X	X	//	//	//	//	//	//	//	34	6	2		10	52						
3					::	::	::	X	X	//	//	//	//	//	//	//	34	6	2		10	52						
4					::	::	::	X	X	X	X	//	//	//	//	//	34	6	4		8	52						
5					::::	::::	::::										34	1	2	3	2	42						
																170	25	10	3	42	250							

Theoretical education



Vacation



State examination



Examination period



Educational-productive practice



## EDUCATIONAL PLAN

1.	2. Subject	Subject credits for semester				Subject hours for semester				I Year										Subject Assessment			
										I semester 17 weeks					II semester 17 weeks								
										HOURS					HOURS								
		Auditorium	Including		Outside of classes	Including		Auditorium	Including		Outside of classes	Including		I semester midterm examination	II semester midterm examination	Test	Final examination						
Lectures	Practical classes		Consultation by the lecturer	Individual work		Lectures	Practical classes		Consultation by the lecturer	Individual work													
3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.			
	<i>Theoretical subjects</i>																						
<i>I</i>	<i>Humanitarian, social and natural scientific subjects</i>																						
	<i>Republican component</i>																						
1	History of Armenia	2	2	60	60	2/2	34		34	26	9	17	34		34	26	9	17	++	++	1/2		
2	Armenian Language	3		90		3/0	51	34	17	39	13	26							++		1		
3	Physical education			-68	-68	2/2	-34		-34			-34	-34		-34			-34					
	<i>University component</i>																						
1	Latin	2	2	60	60	2/2	34		34	26	9	17	34		34	26	9	17	++	++	1/2		
2	History of Medicine		3		90	0/3							51	34	17	39	13	26		++	2		
3	General Psychology	3		90		3/0	51	34	17	39	13	26							++		1		
4	Medical Psychology		2		60	0/2							34	16	18	26	9	17		++	2		
5	Foreign Language	3	2	90	60	3/2	51		51	39	14	25	34		34	26	9	17	++	++	1/2		

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23			
<b>II</b>	<b>Natural scientific, mathematical and medico – biological subjects</b>																								
6	Mathematics, Medical informatics	3	2	90	60	3/2	51	18	33	39	14	25	34	16	18	26	9	17	++	++	1/2				
7	Medical Physics		3		90	0/3							51	24	27	39	14	25		++	2				
8	General Chemistry	3		90		3	51	24	27	39	13	26										1			
9	Bio-organic chemistry		3		90	3							51	26	25	39	13	26				2			
10	Biology	5	3	150	90	5/3	85	26	59	65	23	42	51	14	37	39	14	25				1/2			
11	Human Anatomy	4	4	120	120	4/4	68	18	50	52	18	34	68	20	48	52	18	34				1/2			
12	Histology, embryology, cytology		4		120	0/4							68	18	50	52	18	34		++	2				
13	Plant Morphology and Physiology	2		60		2/0	34	18	16	26	9	17							++		1				
<b>TOTAL</b>		<b>30</b>	<b>30</b>	<b>900</b>	<b>900</b>	<b>30/30</b>	<b>510</b>	<b>172</b>	<b>338</b>	<b>390</b>	<b>135</b>	<b>255</b>	<b>510</b>	<b>168</b>	<b>342</b>	<b>390</b>	<b>135</b>	<b>255</b>			<b>7/8</b>	<b>3/3</b>			
													<b>II Year</b>												
													<i>III semester 17 weeks</i>					<i>IV semester 17 weeks</i>							
	<b>Theoretical subjects</b>																								
	<b>Humanitarian, social and natural scientific subjects</b>																								
	<b>University component</b>																								
1	Philosophy		3		90	0/3							51	34	17	39	14	25		++	4				
2	Physical training			-68	-68	2/2	-34		-34			-34	-34		-34			-34							
	<b>Natural scientific, mathematical and medico – biological subjects</b>																								
3	Biochemistry	4	2	120	60	4/2	68	26	42	52	18	34	34	14	20	26	9	17	++		3	4			
	- Biochemistry of Oral Cavity		2		60	0/2							34	8	26	26	9	17							

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.
4	Human Anatomy	2		60		2/0	34	14	20	26	9	17										3
	- Head- neck anatomy	2		60		2/0	34	10	24	26	9	17										
5	Topographic Anatomy		2		60	0/3							51	20	31	9	2	7		++	4	
6	Normal Physiology	4	2	120	60	4/2	68	24	44	52	18	34	34	14	20	26	9	17				3/4
	Jaw- facial region physiology		2		60	0/2							34	8	26	26	9	17				
7	Microbiology	4	2	120	60	4/2	68	20	48	52	18	34	34	12	22	26	9	17	++		3	4
	- Oral Cavity Microbiology		2		60	0/2							34	8	26	26	9	17				
8	Histology, embryology, cytology	3		90		3/0	51	8	43	39	14	25										3
	- Oral Cavity Histology	2		60		2/0	34	8	26	26	9	17										
9	Pathological Anatomy		3		90	0/3							51	20	31	39	14	25		++	4	
10	Pharmacognosy	2		60		2/0	34	18	16	26	9	17							++		3	
<b>III</b>	<b><i>Preventive Medicine Courses</i></b>																					
11	Prevention of Dental Diseases	2	2	60	60	2/2	34	16	18	26	9	17	34	14	20	26	9	17	++	++	3/4	
<b>IV</b>	<b><i>Clinical and Professional subjects</i></b>																					
	<b><i>Therapeutic and Surgical Subject Courses</i></b>																					
12	Propaedeutics of Internal Diseases		2		60	0/3							51	16	35	9	2	7		++	4	
13	First Aid	2		60		2/0	34	14	20	26	9	17							++		3	
	<b><i>Professional Courses</i></b>																					
	<b>Therapeutic Dentistry</b>																					
14	Propedeutics of Therapeutic Dentistry	3	2	90	60	3/2	51	16	35	39	13	26	34	12	22	26	9	17	++	++	3/4	
15	Propedeutics of Orthopedic Dentistry		2		60	0/2							34	14	20	26	9	17		++	4	
16	Educational- productive practice		2		60											60						4
<b>TOTAL</b>		<b>30</b>	<b>30</b>	<b>900</b>	<b>900</b>	<b>30/30</b>	<b>510</b>	<b>174</b>	<b>336</b>	<b>390</b>	<b>135</b>	<b>255</b>	<b>510</b>	<b>198</b>	<b>312</b>	<b>390</b>	<b>113</b>	<b>217</b>			<b>6/8</b>	<b>3/3</b>

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23	
							<b>III Year</b>																
							<i>V semester 17 weeks</i>						<i>VI semester 17 weeks</i>										
<b><i>Natural scientific, mathematical and medico – biological subjects</i></b>																							
1	Immunology, Clinical Immunology		2		60	0/2							34	18	16	26	9	17		++	6		
2	Pathological Anatomy	2		60		2/0	34	14	20	26	9	17										5	
	- dental system and head - neck pathological anatomy	2		60		2/0	34	8	26	26	9	17											
3	Pathological Physiology	3	2	90	60	3/2	51	22	29	39	14	25	34	12	22	26	9	17	++		5	6	
	- head – neck pathological physiology		2		60	0/2							34	8	26	26	9	17					
4	Pharmacology	3	3	90	90	3/3	51	16	34	39	13	26	51	16	35	39	14	25	++		5	6	
<b><i>Preventive Medicine Courses</i></b>																							
5	Hygiene		3		90	0/4							68	24	44	22	4	18		++	6		
<b><i>Clinical and Professional subjects</i></b>																							
<b><i>Therapeutic and Surgical Subject Courses</i></b>																							
6	Propaedeutics of Internal Diseases	3		90		3/0	51	16	35	39	14	25										5	
7	Internal Diseases		3		90	0/3							51	18	33	39	13	26		++	6		
8	General Surgery	3		90		3	51	20	31	39	13	26										5	
9	Surgical Diseases		3		90	3							51	20	31	39	14	25				6	
10	Radio-diagnostics	3		90		3/0	51	24	27	39	14	25							++		5		
11	Ear, throat, nose Diseases		3		90	0/3							51	20	31	39	13	26		++	6		
<b><i>Professional Courses</i></b>																							
<b><i>Therapeutic Dentistry Courses</i></b>																							
12	Therapeutic Dentistry																						
-	Cariesology and Dental Fracture Tissue Prevention	2	3	60	90	2/3	34	8	26	26	9	17	51	12	39	39	14	25	++	++	5/6		

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.
	<b>Surgical Dentistry Courses</b>																					
13	Propedeutics of Surgical Dentistry	2		60		2/0	34	14	20	26	9	17							++		5	
14	Surgical Dentistry																					
-	Local Anesthesia and Dental Anesthesia	2		60		2/0	34	12	22	26	9	17							++		5	
-	Oral Cavity Surgery		2		60	0/3							51	18	33	9	2	7		++	6	
	<b>Orthopedic Dentistry Courses</b>																					
15	<i>Orthopedic Dentistry</i>																					
-	Material Science	3		90		3/0	51	18	33	39	13	26							++		5	
-	Teeth Simple Prosthetics	2	2	60	60	2/2	34	10	24	26	9	17	34	10	24	26	9	17	++		5	6
16	Educational- productive practice		2		60											60					6	
<b>TOTAL</b>		<b>30</b>	<b>30</b>	<b>900</b>	<b>900</b>	<b>30/30</b>	<b>510</b>	<b>182</b>	<b>328</b>	<b>390</b>	<b>135</b>	<b>255</b>	<b>510</b>	<b>176</b>	<b>334</b>	<b>390</b>	<b>110</b>	<b>220</b>			<b>8/7</b>	<b>3/4</b>

							<b>IV Year</b>															
							<b>VII semester 17 weeks</b>							<b>VIII semester 17 weeks</b>								
	<b>Preventive Medicine Courses</b>																					
1	Epidemiology	3		90		3/0	51	20	31	39	14	25							++		7	
2	Public Health, Health Care	3		90		3/0	51	20	31	39	13	26							++		7	
	<b>Clinical and Professional subjects</b>																					
	<b>Therapeutic and Surgical Subject Courses</b>																					
3	Clinical Pharmacology	3		90		3/0	51	18	33	39	14	25										7
4	Neurology	3		90		3/0	51	24	27	39	13	26										7
5	Dermato-venereal diseases		3		90	0/3							51	24	27	39	14	25		++	8	
6	Infectious Diseases		3		90	0/3							51	24	27	39	13	26		++	8	
7	Obstetrics	2	2	60	60	2/2	34	12	22	26	9	17	34	12	22	26	9	17	++		7	8
8.	Pediatrics		2		60	0/2							34	20	14	26	9	17		++	8	

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.
9	Medicine of Emergency Situations		2		60	0/2							34	16	18	26	9	17		++	8	
	<i>Professional Courses</i>																					
	<b>Therapeutic Dentistry Courses</b>																					
10	Therapeutic Dentistry																					
-	Cariesology and Dental Fracture Tissue Prevention	3		90		3/0	51	10	41	39	14	25										7
-	Endodontics	2	2	60	60	2/3	34	8	26	26	9	17	51	12	39	9	2	7	++		7	8
V	<i>Traditional Medicine Courses</i>																					
11	Phytotherapy in Dentistry		2		60	0/2							34	18	16	26	9	17		++	8	
	<b>Surgical Dentistry Courses</b>																					
12	Surgical Dentistry																					
-	Oral Cavity Surgery	4	2	120	60	4/3	68	18	50	52	18	34	51	16	35	9	2	7	++		7	8
	<b>Orthopedic Dentistry Courses</b>																					
13	Orthopedic Dentistry																					
-	Teeth Simple Prosthetics	3		90		3/0	51	8	43	39	13	26							++		7	
-	Prosthetics at Complete Edentulism	4		120		4/0	68	10	58	52	18	34										7
-	Teeth Hard Prosthetics		2		60	0/3							51	8	43	9	2	7		++	8	
	<b>Pediatric Dentistry Courses</b>																					
14	Children's Therapeutic Stomatology		2		60	0/2							34	8	26	26	9	17		++	8	
15	Children's Surgical Stomatology		2		60	0/2							34	8	26	26	9	17		++	8	
16	Orthodontics and Children's Denture		2		60	0/3							51	12	39	9	2	7				8
17	Educational- productive practice		4		120											120						8
<b>TOTAL</b>		<b>30</b>	<b>30</b>	<b>900</b>	<b>900</b>	<b>30/30</b>	<b>510</b>	<b>148</b>	<b>362</b>	<b>390</b>	<b>135</b>	<b>255</b>	<b>510</b>	<b>178</b>	<b>332</b>	<b>390</b>	<b>89</b>	<b>181</b>			<b>6/9</b>	<b>4/4</b>





1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.
-	Teeth Hard Prosthetics	2	3	60	90	3/3	51	8	43	9	4	5	51	8	43	39	13	26	++		9	10
<b>Pediatric Dentistry Courses</b>																						
11	Children's Therapeutic Stomatology	2	2	60	60	2/2	34	8	26	26	9	17	34	6	28	26	9	17	++		9/10	
12	Children's Surgical Stomatology	2	2	60	60	2/2	34	8	26	26	9	17	34	6	28	26	9	17	++		9/10	
13	Orthodontics and Children's Denture	2		60		2/0	34	6	28	26	9	17										9
14	Genetic Diseases		2		60	0/2							34	8	26	26	9	17		++	10	
15	Educational- productive practice	2		60						60												9
16	Final Attestation		3		90											90						
<b>TOTAL</b>		<b>30</b>	<b>30</b>	<b>900</b>	<b>900</b>	<b>30/30</b>	<b>510</b>	<b>148</b>	<b>362</b>	<b>390</b>	<b>135</b>	<b>255</b>	<b>510</b>	<b>132</b>	<b>378</b>	<b>390</b>	<b>102</b>	<b>198</b>			<b>10/8</b>	<b>4/4</b>
<b>TOTAL</b>		<b>150</b>	<b>150</b>	<b>4500</b>	<b>4500</b>	<b>150/150</b>	<b>2550</b>	<b>824</b>	<b>1726</b>	<b>1950</b>	<b>675</b>	<b>1275</b>	<b>2550</b>	<b>852</b>	<b>1698</b>	<b>1950</b>	<b>549</b>	<b>1071</b>			<b>37/40</b>	<b>17/18</b>

TOTAL	Credit	Total /hours/	Auditorium /hours/	Lectures /hours/	Practical /hours/	Out of Classes /hours/	Educ. – prod. Practice /hours/	Test	Examination	Final Attestation /hours/
	300	9000	5100	1676	3424	3810	300	73	39	90

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.
							<b>II Year</b>															
							<i>III semester 17 weeks</i>						<i>IV semester 17 weeks</i>									
<b>Additional optional courses</b>																						
1	Professional foreign language		2		60	0/3							51	-	51			9				
-	Modern dental chemicals		-		-	-							51	16	35			9				
							<b>III Year</b>															
							<i>V semester 17 weeks</i>						<i>VI semester 17 weeks</i>									
2	Organization of Dental Service		2		60	0/3							51	16	35			9				

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.
-	Pre-clinical Course of Surgical Dentistry		-		-	-							-	-	-			-				
							<b>IV Year</b>															
							<i>VII semester 17 weeks</i>						<i>VIII semester 17 weeks</i>									
3	Hirudotherapy in Dentistry		3		90	0/4							68	18	50			22				
-	Modern Technologies in Aesthetic Dentistry		-		-	-							-	-	-			-				
							<b>V Year</b>															
							<i>IX semester 17 weeks</i>						<i>X semester 17 weeks</i>									
4	Teeth Congenital Disorders		2		60	0/2							34	14	20			26				
-	Apitherapy in Dentistry		-		-	-							-	-	-			-				

### EDUCATIONAL- PRODUCTIVE PRACTICE

▪ Nurse's Assistant	2 credits	2 weeks	II Year	4 <sup>th</sup> semester
▪ Dental Therapist's Assistant	2 credits	2 weeks	III Year	6 <sup>th</sup> semester
▪ Dental Surgeon's Assistant	2 credits	2 weeks	IV Year	8 <sup>th</sup> semester
▪ Dental Orthopedist's Assistant	2 credits	2 weeks	IV Year	8 <sup>th</sup> semester
▪ Pediatric Dentist's Assistant	2 credits	2 weeks	V Year	9 <sup>th</sup> semester
<b>Total</b>	<b>10 credits</b>	<b>10 weeks</b>		

#### Final Attestation

1. Therapeutic Dentistry
2. Surgical Dentistry
3. Orthopedic Dentistry
4. Pediatric Dentistry, Orthodontics

**Cognition** - 1. The hours of Physical Training are not included in the above mentioned total workload.

2. Clinical practical trainings are held in correspondent clinics.

3. Educational- productive practices are planned to hold in clinics with duties or with cycles.