

**EDUCATION PLAN**  
**FOR THE SUBJECT “DENTAL MEDICINE”, PERIOD OF EDUCATION 6 YEARS/12 SEMESTERS**  
**EDUCATION QUALIFICATION DEGREE “MASTER” (M.A.)**

No	Discipline	Exam	Classes			Classes by years									
						I year		II year		III year		IV year		V year	
			Total	Lectures	Practice	I	II	III	IV	V	VI	VII	VIII	IX	X
1	Chemistry	I	75	45	30	3\2									
2	Physics	I	75	45	30	3\2									
3	Human biology	II	105	45	60	2\2	1\2								
4	Latin language	II-T.O.	60		60	0\2	0\2								
5	Foreign language (Bulgarian for foreign students)	II-T.O.	240		240	0\4	0\4	0\4	0\4						
6	Computer Science	II-T.O.	30		30		0\2								
			<b>585</b>	<b>135</b>	<b>450</b>	<b>300</b>	<b>165</b>	<b>60</b>	<b>60</b>						
7	Human cytology and embryology	I	60	30	30	2\2									
8	Human anatomy and histology	III	240	75	165	0\1	3\4	2\6							
9	Biochemistry	III	120	60	60		2\2	2\2							
10	Biophysics	III	30	15	15			1\1							
11	Medical psychology	III	30	15	15			1\1							
12	Human physiology	IV	150	60	90			2\3	2\3						
13	Microbiology	IV	105	60	45			2\1	2\2						
14	Social medicine and medical ethics	IV	45	15	30				1\2						
15	Disaster medicine	IV-T.O.	30	15	15				1\1						
16	Pharmacology	V	105	45	60				2\2	1\2					
17	Pathophysiology	V	75	45	30					3\2					
18	Hygiene and epidemiology	V	60	30	30					2\2					
19	Pathoanatomy	VII	120	60	60						2\2	2\2			
20	Surgery incl. anesthesiology and emergency conditions	VI	75	30	45						2\3				
21	Oto-rhino-laryngology	VII	30	15	15							1\1			
22	Internal Diseases (general pathology)	VIII	90	60	30							2\1	2\1		
23	Pediatrics and infectious diseases	VIII	60	30	30								2\2		
24	Forensic Medicine	VIII	30	15	15								1\1		
25	Obstetrics and Gynecology	VIII-T.o	30	15	15								1\1		
26	Dermatology and venereal diseases	IX	45	15	30									1\2	
27	Neurology and psychiatry	IX	30	15	15									1\1	
28	Ophthalmology	IX-T.O.	30	15	15									1\1	
			<b>1 590</b>	<b>735</b>	<b>855</b>	<b>75</b>	<b>165</b>	<b>360</b>	<b>270</b>	<b>180</b>	<b>135</b>	<b>135</b>	<b>165</b>	<b>105</b>	

29	Dental materials	II	60	30	30	1\1	1\1																						
30	Pre-clinics of prosthetic dental medicine	IV	315	75	240	1\2	1\4	2\6	1\4																				
31	Clinics of prosthetic dental medicine	X	405	105	300					1\2	1\4	1\4	1\4	2\4	1\2														
32	Pre-clinics of conservative dental medicine	VI	195	60	135				1\1	2\4	1\4																		
33	Clinics of conservative dental medicine	X	375	60	315							1\6	1\5	1\5	1\5														
34	Physiotherapy (general and special)	IX	30	15	15									1\1															
35	Pre-clinics of oral and maxillo-facial surgery incl. Local anesthesia and pain-relief medicines in Dental Medicine	VI	180	60	120					2\4	2\4																		
	36															<b>Clinics of oral and maxillo-facial surgery</b>	<b>330</b>	<b>60</b>	<b>270</b>							<b>1\4</b>	<b>1\4</b>	<b>1\5</b>	<b>1\5</b>
																Clinics	X	180	60	120							1\2	1\2	1\2
	Polyclinics		150	0	150							0\2	0\2	0\3	0\3														
37	Pre-clinics of pediatric dental medicine	V	60	30	30				1\1	1\1																			
38	Clinics of pediatric dental medicine	X	255	75	180						1\2	1\2	1\2	1\2	1\4														
39	Dental Hygiene and Prevention	VII	60	30	30						1\1	1\1																	
40	Dental public health	VI	105	45	60					2\2	1\2																		
41	Oral pathology	VI	30	15	15						1\1																		
42	Diagnostic imaging (general and special)	VII	105	45	60						2\2	1\2																	
43	Dental allergology	VII	30	15	15							1\1																	
44	Orthodontics	X	240	75	165							2\2	1\2	1\3	1\4														
45	Periodontology	X	210	75	135							1\1	1\2	1\3	2\3														
			<b>2 985</b>	<b>870</b>	<b>2 115</b>	<b>75</b>	<b>105</b>	<b>120</b>	<b>135</b>	<b>315</b>	<b>450</b>	<b>495</b>	<b>375</b>	<b>465</b>	<b>450</b>														
	Pre-graduate training		<b>1 014</b>	<b>14</b>	<b>1 000</b>																								
	<b>Total</b>		<b>6 174</b>	<b>1 754</b>	<b>4 420</b>	<b>450</b>	<b>435</b>	<b>540</b>	<b>465</b>	<b>495</b>	<b>585</b>	<b>630</b>	<b>540</b>	<b>570</b>	<b>450</b>														

*Summer education practices after II, IV, VI and VIII semester, 24 days each*

	Pre-graduate training	State exams
	Prosthetic dental medicine	39 days
	Oral and maxillo-facial surgery	39 days
	Conservative dental medicine	29 days
	Pediatric dental medicine	20 days
	Orthodontics	20 days
	Periodontology	10 days
		Prosthetic dental medicine
		Oral and maxillo-facial surgery
		Conservative dental medicine
		Pediatric dental medicine
		Orthodontics
		Periodontology

# ECTS Credits

## Year I

Subject	Credits
Chemistry I Semester - Exam	4,6
Physics I Semester - Exam	4,6
Human Biology I, II Semester- Exam	5,8
Latin I, II Semester - Exam	4,0
Bulgarian for foreign students I,II Semester- Exam	6,6
Computer Science II Semester - Exam	2,8
Human Cytology and Embryology I Semester - Exam	4,0
Human Anatomy and Histology I, II Semesters	7,2
Biochemistry II Semester	3,4
Dental Materials I, II Semester- Exam	4,0
Pre-clinics of Prosthetic Dental Medicine I,II Semesters	7,2
Practical Training	4,8
<b>Total</b>	<b>59,0</b>
Elective Courses	<b>1,0</b>

## Year II

Subjects:	Credits
Anatomy and Histology III Semester – Exam	7,6
Biochemistry III Semester – Exam	4,0
Biophysics III Semester – Exam	2,8
Bulgarian for foreign students III, IV Semester –Exam	2,0
Physiology III, IV Semester – Exam	7,6
Microbiology III, IV Semester – Exam	5,8
Social Medicine and Medical Ethics - IV Semester – Exam	3,4
Medical Psychology III Semester – Exam	2,8
Disaster Medicine IV Semester - Exam	2,8
Pharmacology - IV Semester	2,8
Pre-clinics of Prosthetic Dental Medicine III,IV Semester-Exam	9,4
Pre-clinical of Conservative Dental Medicine IV Semester	1,6
Pre-clinics of Pediatric Dental Medicine IV Semester	1,6
Practical Training	4,8
<b>TOTAL</b>	<b>59,0</b>
Elective Courses	<b>1,0</b>
Taking part in science research projects (recommended)	3,0

## Year III

Subject	Credits
Pharmacology V Semester – Exam	3,8
Pathophysiology V Semester – Exam	4,3
Hygiene and Epidemiology V Semester – Exam	3,4
Pathoanatomy VI Semester	3,4
Surgery incl. anesthesiology and emergency conditions VI Semester - Exam	4,3
Clinics of Prosthetic Dental Medicine V, VI Semesters	5,2
Pre-clinics of Conservative Dental Medicine V, VI Semester-Exam	7,6
Pre-clinics of Oral and Maxillofacial Surgery V, VI Semester-Exam	8,5
Pre-clinics of Pediatric Dental Medicine V Semester- Exam	1,6
Clinics of Pediatric Dental Medicine VI Semester	2,1
Dental Hygiene and Prevention VI Semester	1,6
Dental Public Health V, VI Semester – Exam	5,2
Oral Pathology (diagnosis) VI Semester – Exam	1,6
Diagnostic Imaging (general and special) - VI Semester	2,8
Practical Training	3,6
<b>Total</b>	<b>59,0</b>
Elective Courses	<b>1,0</b>
Taking part in scientific research projects (recommended)	1,2

## Year IV

Subjects	Credits
Pathoanatomy VII Semester – Exam	2,4
Otorhinolaryngology VII Semester – Exam	1,6
Internal Diseases (general pathology) - VII , VIII Semester – Exam	3,4
Pediatrics and Infectious Diseases VIII Semester – Exam	3,4
Forensic Medicine VIII Semester – Exam	1,6
Obstetrics and Gynecology VIII Semester – Exam	1,6
Clinics of Prosthetic Dental Medicine VII, VIII Semesters	6,2
Clinics of Conservative Dental Medicine VII, VIII Semesters	8,0
Clinics of Oral and Maxillofacial Surgery VII,VIII Semesters	6,2
Clinics of Pediatric Dental Medicine VII, VIII sEMESTERS	3,8
Dental Hygene and Prevention VII Semester – Exam	2,8
Imaging Diagnostics (general and specialist) VII Semester-Exam	2,8
Dental Allergology VII Semester – Exam	2,2
Orthodontics VII , VIII Semesters	6,2
Periodontology VII, VIII Semesters	3,2
Practical Training	3,6
<b>Total</b>	<b>59,0</b>

Elective Courses	<b>1,0</b>
Taking part in Scientific research projects (recommended)	1,3
Publishing in Bulgarian Scientific Journals (recommended)	1,6
Publishing in Scientific Journals abroad (recommended)	3,0

## Year V

Subjects	Credits
Dermatology IX Semester - Exam	3,8
Neurology and Psychiatry IX Semester- Exam	2,8
Ophthalmology IX Semester- Exam	2,8
Clinics of Prosthetic Dental Medicine IX,X Semester- Exam	7,4
Clinics of Restorative Dental Medicine IX,X Semester-Exam	9,2
Physiotherapy (general and special) IX Semester- Exam	2,8
Clinics of Oral and Maxillofacial Surgery IX,X Semester-Exam	9,2
Clinics of Pediatric Dental Medicine IX,X Semester-Exam	6,8
Orthodontics IX,X Semester – Exam	6,8
Periodontology IX, X Semester – Exam	7,4
<b>Total</b>	<b>59,0</b>
Elective Courses	<b>1,0</b>
Taking part in Scientific research projects (recommended)	1,3
Publishing in Bulgarian Scientific Journals (recommended)	1,6
Publishing in Scientific Journals abroad (recommended)	3,0

## Year VI

### (Pre-graduation Training)

Subjects	Credits
Prosthetic Dental Medicine	14,1
Oral and Maxillofacial Surgery	14,1
Conservative Dental Medicine	11,0
Pediatric Dental Medicine	8,0
Orthodontics	8,0
Periodontology	4,8
<b>Total</b>	<b>60,0</b>