

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

2023

№	Discipline	Exam	Compulsory classes			Self-study	Credits	Classes by years									
			Total	Lectures	Practice			I year		II year		III year		IV year		V year	
								I	II	III	IV	V	VI	VII	VIII	IX	X
<b>A</b>	<b>COMPULSORY EDUCATION DISCIPLINES</b>																
1	Chemistry	I	75	45	30	75	5	3/2									
2	Physics	I	75	45	30	75	5	3/2									
3	Human biology	II	105	45	60	105	7	2/2	1/2								
4	Latin language	II	60	-	60	60	4	0/2	0/2								
5	Foreign language (Bulgarian for foreign students)	II; IV	240	-	240	240	16	0/4	0/4	0/4	0/4						
6	Computer Science	II	30	-	30	30	2		0/2								
			<b>585</b>	<b>135</b>	<b>450</b>	<b>585</b>	<b>39</b>	<b>300</b>	<b>165</b>	<b>60</b>	<b>60</b>						
7	Human cytology and embryology	I	60	30	30	60	4	2/2									
8	Human anatomy and histology	III	240	75	165	240	16	0/1	3/4	2/6							
9	Biochemistry	III	120	60	60	120	8		2/2	2/2							
10	Biophysics	III	30	15	15	30	2			1/1							
11	Medical psychology	III	30	15	15	30	2			1/1							
12	Human physiology	IV	150	60	90	150	10			2/3	2/3						
13	Microbiology	IV	105	60	45	105	7			2/1	2/2						
14	Social medicine and medical ethics	IV	45	15	30	45	3				1/2						
15	Disaster medicine	IV	30	15	15	30	2				1/1						
16	Pharmacology	V	105	45	60	105	7				2/2	1/2					
17	Pathophysiology	V	75	45	30	75	5					3/2					
18	Hygiene and epidemiology	V	60	30	30	60	4					2/2					
19	Pathoanatomy	VII	120	60	60	120	8						2/2	2/2			
20	Surgery incl. anesthesiology and emergency conditions	VI	75	30	45	75	5						2/3				
21	Oto-rhino-laryngology	VII	30	15	15	30	2							1/1			
22	Internal Diseases (general pathology)	VIII	90	60	30	90	6							2/1	2/1		
23	Pediatrics and infectious diseases	VIII	60	30	30	60	4								2/2		
24	Forensic Medicine	VIII	30	15	15	30	2								1/1		
25	Obstetrics and Gynecology	VIII	30	15	15	30	2								1/1		
26	Dermatology and venereal diseases	IX	45	15	30	45	3									1/2	
27	Neurology and psychiatry	IX	30	15	15	30	2									1/1	
28	Ophthalmology	IX	30	15	15	30	2									1/1	
			<b>1590</b>	<b>735</b>	<b>855</b>	<b>1590</b>	<b>106</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>	



	Oral and maxillo-facial surgery		240		240		8										
	Conservative dental medicine		240		240		8										
	Pediatric dental medicine		120		120		4										
	Orthodontics		120		120		4										
	Periodontology		120		120		4										
			<b>1080</b>		<b>1080</b>		<b>36</b>										
50	<b>State exams</b>																
	Prosthetic dental medicine						4										
	Oral and maxillo-facial surgery						4										
	Conservative dental medicine						4										
	Pediatric dental medicine						4										
	Orthodontics						4										
	Periodontology						4										
							<b>24</b>										
	<b>Total hours</b>		<b>6330</b>	<b>1860</b>	<b>4470</b>		<b>428</b>	<b>450</b>	<b>435</b>	<b>540</b>	<b>465</b>	<b>495</b>	<b>570</b>	<b>645</b>	<b>600</b>	<b>600</b>	<b>450</b>
<b>B</b>	<b>ELECTIVE COURSES</b>																
1	Dental allergology		20	10	10	20	1							*	*	*	*
2	Oral pathology		24	10	14	24	1					*	*				
3	Lasers in dental physiotherapy		34	14	20	34	2										*
4	Dental implantology		30	15	15	30	2									*	
5	Gnathology and occlusodontia		16	10	6	16	1		*								
6	Digital dental photography		30	15	15	30	2	*	*	*	*	*	*	*	*	*	*
7	Communication in dental practice		15	6	9	15	1				*	*	*	*	*	*	*
8	Sport		30		30		1	*	*	*	*						
<b>B</b>	<b>OPTIONAL COURSES</b>																

- Each student is required to complete two of the elective courses during the entire course of education.
  - Students can voluntarily complete other elective and /or optional courses approved in the curriculum of the specialty.
  - ECTS credits reflect the knowledge and skills acquired in the curriculum, based on the results shown through various forms of training (colloquia, tests, exams)
  - ECTS credits are calculated in accordance with the requirements of Ordinance №21 / 30.09.2004 of the Ministry of Education and Science on the application of a system for accumulation and transfer of credits in high schools - 1credit=30 hours , compulsory classes < self-study
  - Students receive credits for all semesters in the course of study in a given discipline until the exam.
- Note: The semesters in which the students can choose the respective course are marked with \*.**

