

Dental Medicine curriculum

MU Varna

Last updated: 03/2024

PROGRAMME OF DENTAL MEDICINE

CURRICULUM

Duration of 6 years, incl. 10 semesters; state clinical practice (internship)

after the 10th semester – 135 working days (1080 hours) and two training practices of 30 calendar days

(150 hours) after the 6th and 8th semester

I year

	Study Subjects	Number of Teaching Hours (Lectures & Seminars)	ECTS Credits
1.	Chemistry	60	4
2.	Physics	60	4
3.	Human Biology, human genetics	105	6
4.	Latin Language	60	5
5.	Computers	30	4
6.	Cytology, General Histology and Human Embryology	45	4
7.	Anatomy and Human Histology	150	7
8.	Biochemistry	60	5
9.	Biophysics	30	3
10.	Dental Materials	60	8
11.	Sport	60	1
12.	Functional Anatomy of the Masticatory System, Dental Morphology and Occlusion	120	9
1	General Bulgarian language – A1/A2	300	2

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II year

	Study subjects	Number of Teaching Hours (Lectures & Seminars)	ECTS Credits
1.	Anatomy and Human Histology	105	8
2.	Biochemistry	60	5
3.	Foreign Language	60	5
4.	Human Physiology	150	5
5.	Social Medicine and Medical Ethics	60	2
6.	Medical Psychology	30	2
7.	Medicine in Disastrous Situations	30	2
8.	Pharmacology	45	3
9.	Pathological Anatomy	45	3
10.	Sport	60	4
11.	Propaedeutics Prosthetic Dentistry	195	12
12.	Propaedeutics Pediatric Dentistry	30	3
13.	Propaedeutics Conservative Dentistry	30	3
14.	General Bulgarian language – B1/B2	270	2

III year

1.	Pharmacology	45	4
2.	Pathological Anatomy	45	3
3.	Propaedeutics Prosthetic Dentistry	60	2
4.	Propaedeutics Pediatric Dentistry	30	3
5.	Propaedeutics Conservative Dentistry	150	7
6.	Hygiene and Epidemiology	60	4
7.	Microbiology	90	6

8.	Pathophysiology	60	5
9.	Surgery incl. Anesthesiology and Emergencies	75	3
10.	Otorhinolaryngology	30	2
11.	Public Dental Health	105	5
12.	Propaedeutics of Oral and Maxillofacial Surgery	120	6
13.	Dental Prophylaxis	30	2
14.	Roentgenology (general and special)	60	3
15.	Clinic of Prosthetic Dentistry	105	5
16.	Clinic of Pediatric Dentistry	45	3
17.	Terminology and Communication in Dental Medical Practice	180	2
18.	Practice after 6-th Semester	150 hours	-

IV year

1.	Dental Prophylaxis	30	4
2.	Roentgenology (general and specific)	45	4
3.	Clinic of Prosthetic Dentistry	120	6
4.	Clinic of Pediatric Dentistry	90	4
5.	Internal Medicine (General Pathology)	90	4
6.	Pediatrics and Infectious Diseases	60	3
7.	Forensic Medicine	30	2
8.	Obstetrics and Gynecology	30	2
9.	Oral Pathology	30	2
10.	Dental Allergology	30	3
11.	Clinic of Conservative Dentistry	180	8
12.	Clinic of Oral and Maxillofacial Surgery: Clinic, Policlinic	210	6
13.	Orthodontics	105	7
14.	Periodontology and Diseases of Oral Mucosa (DOM)	90	5
15.	Physiotherapy (general and specific)	30	2
16.	Practice after 8-th Semester	150 hours	-

V year

1.	Clinic of Prosthetic Dentistry	120	9
2.	Clinic of Conservative Dentistry	180	9
3.	Clinic of Oral and Maxillofacial Surgery: Clinic, Policlinic	180	9
4.	Clinic of Pediatric Dentistry	105	9
5.	Orthodontics	120	8
6.	Periodontology and Diseases of the Oral Mucosa (DOM)	150	8
7.	Dermatology	45	2
8.	Neurology and Psychiatry	30	2
9.	Ophthalmology	30	2

State clinical practice (internship) after the 10th semester – 135 working days (1080 hours)

Nº	State clinical practice (internship)	Days
1.	Prosthetic Dentistry	30
2.	Oral and Maxillofacial Surgery	30
3.	Conservative Dentistry	30
4.	Pediatric Dentistry	15
5.	Orthodontics	15
6.	Periodontology and Diseases of the Oral Mucosa	15

Nº	State Examinations	ECTS Credits
1.	Prosthetic Dentistry	14
2.	Oral and Maxillofacial Surgery	14
3.	Conservative Dentistry	11
4.	Pediatric Dentistry	8
5.	Orthodontics	8
6.	Periodontology and Diseases of the Oral Mucosa	5

ELECTIVES (not all offered in English)

Nº	Subject	Number of Lectures & Seminars	ECTS Credits
1	Nanomaterials and Nanotechnology in Dentistry	15	2

2	Dental Implantology	15	2
3	Psychoanalysis	30	2
4	Phytotherapy	30	2
5	Obstructive sleep apnea and snoring. Diagnostics. Treatment. Prevention	30	2
6	Pathophysiology of some socially significant diseases	30	2
7	Immunology	15	2
8	Dental photography	15	2
9	First Aid at Home and in the Office	15	2