



UNIVERSITATEA
Dimitrie Cantemir

Tirgu-Mures, România
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E-mail: universitate@cantemir.ro
Web: www.cantemir.ro

FACULTY OF DENTISTRY

Bachelor field: Health

Study program: Dentistry

Form of education: day courses

Duration of studies and number of credits: 12 semesters
and 360 credits

Educational Plan

NR.	CODES	SUBJECT	SEMESTER	CREDITS
1 st YEAR				
1	MD001	Anatomy and Embryology	1	4
2	MD003	Physics and Biophysics	1	4
3	MD007	Cellular and Molecular Biology	1	4
4	MD008	Physiology	1	4
5	MD009	Histology and Cytology	1	5
6	MD010	Behavioral Sciences. Medical Psychology and Bioethics	1	2
7	MD011	Scientific Research Methodology	1	2
8	MD013	Modern Languages (English for Romanian Students, Romanian for Foreign Students)	1	2
9	MD014	Sport	1	1
10	MD015	First Aid Measures	1	2
11	MD002	Anatomy and Embryology	2	4
12	MD005	Chemistry	2	4
13	MD006	Biochemistry	2	4
14	MD008	Physiology	2	2
15	MD009	Histology and Cytology	2	5
16	MD011	Scientific Research Methodology	2	2
17	MD012	Dental Morphology. The masticatory function	2	2
18	MD013	Modern Languages (English for Romanian Students, Romanian for Foreign Students)	2	2
19	MD014	Sport	2	1
20	MD015	Doctor-Patient Communication (optional subject)	2	1
21	MD016	Oral and Maxillofacial General Pathology (optional subject)	2	1
2 nd YEAR				
22	MD 201	General and Oral Pathology	3	4
23	MD 202	Clinical and Topographic Anatomy	3	4
24	MD 203	Microbiology, Virology and Parasitology	3	4
25	MD 204	Craniofacial and Dental Genetics and Embryology	3	4
26	MD 205	Pathophysiology	3	4
27	MD 207	Immunology	3	2
28	MD 208	Hygiene	3	2
29	MD 211	Modern Languages (English for Romanian Students, Romanian for Foreign Students)	3	1
30	MD 212	Dental Materials	3	4
31	MD 215	Sport	3	1
32	MD 203	Microbiology, Virology and Parasitology	4	4
33	MD 206	Pharmacology	4	4
34	MD 208	Hygiene	4	2



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35	MD 209	Preventive dentistry I	4	5
36	MD 210	Oro-dental Diagnosis and Ergonomics	4	5
37	MD 211	Modern Languages (English for Romanian Students, Romanian for Foreign Students)	4	1
38	MD 213	Quality management in dentistry	4	1
39	MD 214	Medical IT	4	4
40	MD 216	Sport	4	3
41	MD 217	Dietary Guidelines in Pediatric Dentistry (optional subject)	4	1
42	MD 218	Prophylaxis of Dentomaxilar Anomalies (optional subject)	4	1
3 rd YEAR				
43	MD 301	Internal Medicine	5	5
44	MD 303	General Surgery	5	4
45	MD 304	Dermatovenerology	5	2
46	MD 305	Anesthesia and Sedation in Dentistry	5	5
47	MD 308	Preventive Dentistry II	5	5
48	MD 309	Occlusion	5	5
49	MD 311	Technology of Dental Prostheses	5	5
50	MD 302	Medical Semiology	6	4
51	MD 303	General Surgery	6	4
52	MD 306	Fixed Dental Prosthesis	6	5
53	MD 307	Conservative and Restorative Dentistry	6	5
54	MD 310	Community Dentistry	6	4
55	MD 311	Technology of Dental Prostheses	6	5
56	MD 312	Specialty Practice 4 weeks(40 hours)	6	3
57	MD 313	Modern Adhesive Techniques (optional subject)	6	1
58	MD 314	Occupational Health in Dentistry (optional subject)	6	1
59	MD 315	Occupational Diseases, Work-related Diseases in Dentistry (optional subject)	6	1
4 th YEAR				
60	MD 404	Forensic Medicine	7	1
61	MD 405	General Radiology	7	2
62	MD 409	Fixed Dental Prosthesis	7	13
63	MD 410	Endodontics	7	13
64	MD 415	Oro-Dental Pathology of Pregnant Women (optional subject)	7	1
65	MD 416	Dental Management of Pediatric Patients (optional subject)	7	1
66	MD 417	Occupational Diseases, Work-related Diseases in Dentistry (optional subject)	7	1
67	MD 401	Infectious Disease Epidemiology	8	2
68	MD 402	Pediatrics	8	2
69	MD 403	Ophthalmology	8	2
70	MD 406	Psychiatry	8	2



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71	MD 407	Neurology	8	2
72	MD 408	ENT	8	2
73	MD 411	Pedodontics	8	5
74	MD 412	Dentoalveolar surgery	8	5
75	MD 413	Dental Radiology	8	5
76	MD 414	Specialty Practice 4 weeks(40 hours)	8	3
5 th YEAR				
77	MD 501	Physiotherapy	9	2
78	MD 504	Oral and Maxillofacial Surgery	9	5
79	MD 505	Pedodontics	9	8
80	MD 506	Orthodontics	9	8
81	MD 508	Oral Implantology	9	6
82	MD 511	High-risk Patients in Dental Practice (optional subject)	9	1
83	MD 512	Endodontic Therapy of Children with Special Needs (optional subject)	9	1
84	MD 513	Anthropology in Dentistry (optional subject)	9	1
85	MD 502	Endodontics	10	10
86	MD 503	Mobile Dental Prosthetics	10	10
87	MD 507	Periodontology	10	5
88	MD 509	Aesthetics in Orthodontics	10	2
89	MD 510	Specialty Practice 4 weeks(40 hours)	10	3
6 th YEAR				
90	MD 601	Periodontology	11	10
91	MD 603	Mobilized Dental Prosthetics	11	10
92	MD 608	Dental and Oral Surgery Emergencies	11	4
93	MD 609	Professional Organization, Ethics and Legislation	11	2
94	MD 610	Dental Office Management	11	3
95	MD 611	Surgical Techniques in Complex Periodontal Rehabilitation (optional subject)	11	1
96	MD 612	Principles of Interdisciplinary Orthodontic Treatment (optional subject)	11	1
97	MD 613	Dental Malpractice (optional subject)	11	1
98	MD 602	Community Dentistry	12	5
99	MD 604	Oral and Maxillofacial Surgery	12	6
100	MD 605	Orthodontics 2	12	6
101	MD 606	Oral Rehabilitation	12	9
102	MD 607	Oral Pathology	12	4