

STUDY PROGRAM

Scientific field:

Field of Science: Medical Sciences and Health

Field of study: Dentistry

MANDATORY COURSES

Nº	CODE	COURSE	weekly fund of classes	ECTS
FIRST YEAR				
I SEMESTER (WINTER)				
1	DDM 101	Medical chemistry with Biochemistry	3+4	6
2	DDM 102	Biophysics	1+3	4
3	DDM 103	Cell biology with Genetics	3+4	6
4	DDM 104	Anatomy 1	3+4	7
5	DDM 105	Medical ethics and morality	1+2	2
6	DDM 106	Epidemiology and social medicine	2+1	3
7	DDM 107	Informatics systems in dental medicine	1+1	2
total				30
II SEMESTER (SPRING)				
8	DDM 108	Anatomy 2	3+4	6.5
9	DDM 109	Physiology 1	3+4	6.5
10	DDM 110	Histology with embryology	3+4	6.5

11	DDM 111	Dental morphology and anthropology	2+3	4
12	DDM 112	Ergonomics	1+2	2
13	DDM 113	Dental materials	1+2	2.5
14		Elective course - group 1	1+1	2
total				30
SECOND YEAR				
III SEMESTER (WINTER)				
1	DDM 201	Physiology 2	3+4	6
2	DDM 202	Microbiology with immunology	3+4	7
3	DDM 203	Pharmacology with toxicology	2+3	4.5
4	DDM 204	Basics of oral physiology and biochemistry	1+3	3
5	DDM 205	Preclinical mobile prosthetics 1	1+4	5
6	DDM 206	Basics of biostatistics	1+3	2.5
7		Elective course - group 2	1+1	2
total				30
IV SEMESTER (SPRING)				
8	DDM 207	Pathological physiology	3+4	6.5
9	DDM 208	Pathological anatomy	3+4	6.5
10	DDM 209	Preclinical mobile prosthetics 2	2+5	5
11	DDM 210	Preclinical cardiology	2+4	5

12	DDM 211	Medical psychology	2+1	3
13	DDM 212	General radiology	1+1	2
14		Elective course - group 2	1+1	2
total				30
THIRD YEAR				
V SEMESTER (WINTER)				
1	DDM 301	Internal Medicine	3+4	6
2	DDM 302	Dermatovenereology	1+2	2.5
3	DDM 303	Infectious diseases	1+2	3
4	DDM 304	Neurology with psychiatry	1+3	4
5	DDM 305	Pediatrics	1+2	2.5
6	DDM 306	Preclinical fixed prosthetics 1	1+4	4.5
7	DDM 307	Clinical cardiology and restorative dental medicine 1	1+5	5.5
8		Elective course - group 3	1+1	2
total				30
VI SEMESTER (SPRING)				
9	DDM 308	General surgery	2+4	5.5
10	DDM 309	Otorhinolaryngology	1+3	3
11	DDM 310	Preclinical fixed prosthetics 2	1+4	5
12	DDM 311	Ophthalmology	1+2	2

13	DDM 312	Oral hygiene	1+3	4
14	DDM 313	Dental radiology	1+3	3
15	DDM 314	Clinical cariology and restorative dental medicine 2	1+5	5.5
16		Elective course - group 3	1+1	2
total				30
FOURTH YEAR				
VII SEMESTER (WINTER)				
1	DDM 401	Oral medicine and pathology	2+3	5
2	DDM 402	Preclinical endodontics 1	1+4	4
3	DDM 403	Clinical mobile prosthetics 1	1+4	4
4	DDM 404	Preclinical oral surgery	2+4	5
5	DDM 405	Pediatric and preventive dental medicine 1	2+4	5
6	DDM 406	Basics of Gnatology	1+1	2.5
7	DDM 407	Anesthesia and sedation	1+2	2.5
8		Elective course - group 4	1+1	2
total				30
VIII SEMESTER (SPRING)				
9	DDM 408	Clinical oral medicine and pathology	2+3	5
10	DDM 409	Oral surgery 1	1+5	5
11	DDM 410	Clinical mobile prosthetics 2	1+4	4

12	DDM 411	Preclinical endodontics 2	1+3	4
13	DDM 412	Basics of implantology	1+1	2
14	DDM 413	Pediatric and preventive dental medicine 2	2+3	4
15	DDM 414	Clinical fixed prosthetics 1	1+4	4
16		Elective course - group 4	1+1	2
total				30
FIFTH YEAR				
IX SEMESTER (WINTER)				
1	DDM 501	Oral surgery 2	1+4	4.5
2	DDM 502	Pediatric and preventive dental medicine 3	1+3	4
3	DDM 503	Clinical endodontics 1	1+3	4
4	DDM 504	Clinical fixed prosthetics 2	1+4	4
5	DDM 505	Orthodontics 1	2+3	4
6	DDM 506	Maxillofacial surgery 1	2+3	4
7	DDM 507	Basics of periodontology	2+2	3.5
8		Elective course - group 5	1+1	2
total				30
X SEMESTER (SPRING)				
9	DDM 508	Clinical periodontology	2+4	5
10	DDM 509	Clinical endodontics 2	2+4	5

11	DDM 510	Orthodontics 2	2+4	5
12	DDM 511	Maxillofacial surgery 2	2+3	4
13	DDM 512	Emergencies in dental medicine	1+2	3
14	DDM 513	Forensic dental medicine	1+2	3
15	DDM 514	Dental treatment of medically compromised patients	1+2	3
16		Elective course - group 5	1+1	2
total				30
	TOTAL			300

ELECTIVE COURSES

Nº	CODE	COURSE	weekly fund of classes	ECTS
Group I				
1	DDM 113.2	Introduction to dental medicine	1+1	2
2	DDM 114.2	Health ecology	1+1	2
3	DDM 115.2	Health culture and prevention of oral diseases	1+1	2
4	DDM 116.2	English language 1	1+1	2
Group II				
5	DDM 213.2	Dental photography	1+1	2
6	DDM 214.2	Hygiene	1+1	2

7	DDM 215.2	Food is an integral part of oral and general health	1+1	2
8	DDM 216.2	English language 2	1+1	2
Group III				
9	DDM 315.2	Preventive protection of health professionals	1+1	2
10	DDM 316.2	Dental psychology	1+1	2
11	DDM 317.2	Management in dental medicine	1+1	2
12	DDM 318.2	Dental erosion	1+1	2
Group IV				
13	DDM 415.2	Preventive dental medicine in adults	1+1	2
14	DDM 416.2	Tooth injury	1+1	2
15	DDM 417.2	Organization and legislation in dental medicine in R. of Macedonia	1+1	2
16	DDM 418.2	Dental gerontology	1+1	2
Group V				
17	DDM 515.2	Dental pharmacology	1+1	2
18	DDM 516.2	Biomechanics of the chewing system	1+1	2
19	DDM 517.2	Laser application in the orofacial region	1+1	2
20	DDM 518.2	Oral focus and focal infection	1+1	2