

**CURRICULUM - 1st YEAR
2017-2018**

UNIVERSITY	UNIVERSITY OF MEDICINE AND PHARMACY OF TÎRGU MUREŞ	STUDY PROGRAMME	DENTAL MEDICINE
FACULTY	FACULTY OF DENTAL MEDICINE	TITLE	DENTIST
FIELD OF STUDY	HEALTH	DURATION	6 YEARS
LEVEL OF COVERAGE	SECTORIAL	ECTS	60 (COMPULSORY-OPTIONAL)

No.	Educational activities Subjects	Subject code	Type	Semester I					Semester II					Total per academic year (28 weeks)		
				Cs.	L.P./ Sem.	Hours	ECTS	Assessment type	Cs.	L.P./ Sem.	Hours	ECTS	Assessment type	Cs.	L.P./ Sem	ECTS
Compulsory subjects																
1.	Anatomy and Embryology	MD101/102	FdS	2	4		8	E	2	4		5	E	56	112	13
2.	Biophysics. Biophysics in Dentistry	MD103	FdS						2	2		4	E	28	28	4
3.	Cell and molecular biology	MD104	FdS	2	2		7	E						28	28	7
4.	Biochemistry. Biochemistry of oral cavity	MD105	FdS						2	3		5	E	28	42	5
5.	Physiology	MD106	FdS	3	3		10	E						42	42	10
6.	Histology	MD107	FdS						2	2		4	E	28	28	4
7.	Teeth and Dental Arches Morphology-Masticatory Function	MD108	SS						2	6		6	E	28	84	6
8.	Behavioural sciences, bioethics and medical sociology	MD109	CS	1	-/1		3	C						14	-/14	3
9.	First aid/ Communication skills	MD110	DS						1	1		2	C	14	14	2
10.	Foreign language (Romanian)	MD111/112	CS	-	-/2		2	C	-	-/2		2	C	-	-/56	4
11.	Physical education	MD113	CS	-	2		-	-	-	1		2	C	-	42	2
12.	Clinical practice 4 weeks 40 hours (8 hours x 5 days) / week	MD114	SS									2	C	-	160	2
	TOTAL	6 FdS, 1 DS, 2 SS, 3 CS		8	11/3				11	19/2				266	580/70	
TOTAL HOURS/ CREDITS SEMESTER/ YEAR		TOTAL HOURS/ CREDITS SEMESTER/ YEAR		22			30	3E,2C	32			30+2	5E,4C	916		60+2

Explanatory notes regarding complex subjects

From First aid/ Communication skills: First aid 8 hours course, 8 hours l.p. and Communication skills 6 hours course, 6 hours l.p.

Theory/practice ratio (LP, Seminar, Internship, Summer practice) - 266 : 650 = 1 : 0,409 = 2,44

*FdS - field subject; SS - specialty subject; CS - complementary subject; DS - domain subject.

E - examination; C - colloquium; Cs - course, LP - laboratory practice, Sem - seminar, Is - internship, w - week, h - hours

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FACULTY CHIEF SECRETARY,
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**CURRICULUM – 2nd YEAR
2017 - 2018**

UNIVERSITY		UNIVERSITY OF MEDICINE AND PHARMACY OF TÎRGU MUREȘ					STUDY PROGRAMME					DENTAL MEDICINE					
FACULTY		FACULTY OF DENTAL MEDICINE					TITLE					DENTIST					
FIELD OF STUDY		HEALTH					DURATION					6 YEARS					
LEVEL OF COVERAGE		SECTORIAL					ECTS					60 (COMPULSORY-OPTIONAL)					
No.	Educational activities Subjects		Subject code	Type	Semester I					Semester II					Total per academic year (28 weeks)		
					Cs.	L.P./ Sem.	Hours	ECTS	Assessment type	Cs.	L.P./ Sem	Ore modul	CST	Assessment type	Cs.	L.P./ Sem	ECTS
Compulsory subjects																	
1.	Clinical and topographic anatomy		MD201	FdS	2	2		4	E						28	28	4
2.	Medical genetics		MD202	DS	1	1		2	E						14	14	2
3.	Microbiology-virusology, parasitology		MD203/204	FdS	2	2		4	E	1	2		3	E	42	56	7
4.	Morphopathology		MD205	FdS	1	1		3		2	2		4	E	42	42	7
5.	Physiopathology		MD206	FdS	2	2		4	E						28	28	4
6.	Healthcare informatics and biostatistics		MD207	CS						2	2		3	C	28	28	3
7.	Dental materials		MD208	SS	2	4		6	E						28	56	6
8.	Pharmacology		MD209	FdS						2	2		3	E	28	28	3
9.	Immunology		MD210	DS	1	-		2	C						14	-	2
10.	Oral diagnosis and dental ergonomics		MD211	SS						2	2		4	E	28	28	4
11.	Medical psychology		MD212	DS						1	-/1		2	C	14	-/14	2
12.	Preventive dentistry 1		MD213	SS						2	3		5	E	28	42	5
13.	Hygiene		MD214	DS	1	2		3	C						14	28	3
14.	Methodology of scientific research		MD215	CS	1	-		2	C						14	-	2
15.	Foreign language (Romanian)		MD216	CS	-	-/2		-	-	-	-/2		2	C	-	-/56	2
16.	Physical education		MD217	CS	-	2		2	C						-	28	2
17.	Clinical practice 4 weeks 40 hours (8 hours x 5 days) / week		MD218	SS									2	C	-	160	2
Optional subjects (one to select)																	
18.	Dental materials in paediatric dentistry	OPT.	MD219	SS						1	-		2	C	14	-	2
19.	Diet principles in oral pathology	OPT.	MD220	DS													
	TOTAL		5 FdS, 5 DS, 5 SS, 4 CS		13	16/2				13	13/3		30	5E,5C	364	566/70	60+2
TOTAL HOURS/ CREDITS SEMESTER/ YEAR			-		31			30+2	5E,4C	29			30	5E,5C	1000		60+2

Theory/practice ratio (L.P. Seminar, Internship, Summer practice - 364 : 636 = 1 : 0,572 = 1,75
 FdS – field subject; SS – specialty subject; CS – complementary subject; DS – domain subject; OPT – optional subject
 E – examination; C – colloquium; Cs – course, LP – laboratory practice, Sem – seminar, Is – internship, w – week, h – hours

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CURRICULUM – 3rd
2017 - 2018

UNIVERSITY	UNIVERSITY OF MEDICINE AND PHARMACY OF ÎRIGU MUREȘ	STUDY PROGRAMME	DENTAL MEDICINE
FACULTY	FACULTY OF DENTAL MEDICINE	TITLE	DENTIST
FIELD OF STUDY	HEALTH	DURATION	6 YEARS
LEVEL OF COVERAGE	SECTORIAL	ECTS	60 (COMPULSORY-OPTIONAL)

No.	Educational activities Subjects		Subject code	Type	Semestrul I					Semestrul II					Semester I		
					Cs.	L.P./ Sem.	Hours	ECTS	Assessment type	Cs.	L.P./ Sem	Hours	ECTS	Assessment type	Cs.	L.P./ Sem	ECTS
Compulsory subjects																	
1.	Medical semiology		MD301	DS	1	2		4	C						14	28	4
2.	Internal medicine		MD302	DS						2	2		4	E	28	28	4
3.	General surgery. Surgical Semiology		MD303/304	DS	2	2		3	E	2	2		3	E	56	56	6
4.	Dermatology		MD305	DS	1	1		2	C						14	14	2
5.	Anesthesia. Anesthesia and sedation in dental medicine		MD306	SS	2	3		5	E						28	42	5
6.	Technology of dental prostheses		MD307/308	SS	2	4		6	E	2	4		6	E	56	112	12
7.	Conservative dentistry -- (Phantom)		MD309	SS						2	4		6	E	28	56	6
8.	Occlusology		MD310	SS	2	2		5	E						28	28	5
9.	Prosthodontics (Phantom)		MD311	SS						3	4		7	E	42	56	7
10.	Preventive dentistry 2		MD312	SS	2	4		5	E						28	56	5
11.	Clinical practice 4 weeks 40 hours (8 hours x 5 days) / week		MD313	SS									2	C	-	160	2
	Optional subjects (one to select)																
12.	Adhesive modern techniques in dentistry	OPT.	MD314	SS													
13.	Occupational diseases and work-related diseases in dentistry	OPT.	MD315	DS						1	-		2	C	14	-	2
14.	Doctor-patient communication	OPT.	MD316	SS													
TOTAL			5 DS, 9 SS		12	18				12	16				336	636	
TOTAL HOURS/ CREDITS SEMESTER / YEAR					30			30	5E,2 C	28			30	5E,2C	972		60

Theory/practice ratio (Pr, Seminar, Internship, Summer practice) - 336 : 636 = 1 : 0,528 = **1,89**

Field subject; SS - specialty subject; CS - complementary subject; DS - domain subject; OPT - optional subject

E - examination; C - colloquium; Cs - course, LP - laboratory practice, Sem - seminar, Is - internship, w - week, h - hours

CURRICULUM - 4th YEAR 2017 - 2018

UNIVERSITY	UNIVERSITY OF MEDICINE AND PHARMACY OF TÎRGU MUREȘ	STUDY PROGRAMME	DENTAL MEDICINE
FACULTY	FACULTY OF DENTAL MEDICINE	TITLE	DENTIST
FIELD OF STUDY	HEALTH	DURATION	6 YEARS
LEVEL OF COVERAGE	SECTORIAL	ECTS	60 (COMPULSORY-OPTIONAL)

No.	Educational activities Subjects		Subject code	Type	Semester I					Semester II					Total per academic year (28 weeks)		
					Cs.	L.P./ Sem	Hours	ECTS	Assessment type	Cs.	L.P./ Sem	Hours	ECTS	Assessment type	Cs.	L.P./ Sem	ECTS
Compulsory subjects																	
1.	Fixed prosthodontics		MD401	SS	2	-/9		10	E						28	126	10
2.	Endodontics 1		MD402	SS	2	-/4		7	E						28	56	7
3.	Odontotherapy		MD403	SS	2	-/5		7	E						28	70	7
4.	Forensic medicine		MD404	FdS	1	1/-		2	C						14	14	2
5.	General radiology		MD405	FdS	1	1/-		2	C						14	14	2
6.	Infectious diseases		MD406	FdS						1	1/-		2	E	14	14	2
7.	Epidemiology and preventive medicine		MD407	FdS						1	1/-		2	E	14	14	2
8.	Neurology		MD408	FdS						1	1/-		2	C	14	14	2
9.	Psychiatry		MD409	FdS						1	1/-		2	C	14	14	2
10.	Paediatrics		MD410	FdS						1	1/-		2	C	14	14	2
11.	Otorhinolaryngology		MD411	FdS						1	1/-		2	C	14	14	2
12.	Ophthalmology		MD412	FdS						1	1/-		2	C	14	14	2
13.	Dento-alveolar surgery		MD413	SS						2	-/4		5	E	28	56	5
14.	Paediatric dentistry		MD414	SS						2	4/-		6	E	28	56	6
15.	Dental radiology		MD415	SS						2	2/-		3	E	28	28	3
16.	Clinical practice 4 weeks 40 hours (8 hours x 5 days) / week		MD416	SS									2	C	-	160	2
Optional subjects (one to select)																	
17.	Magnification in odontotherapy		OPT. MD417	SS	1	-		2	C						14	-	2
18.	Genetic hereditary factors in determining the scope of orofacial disorders		OPT. MD418	FdS													
19.	Asepsia, antisepsis and sterilization in dental practices		OPT. MD419	SS													
20.	Biocompatibility of dental materials		OPT. MD420	SS													
	TOTAL		10 FdS, 10 SS		9	2/18				13	13/4				308	678	
TOTAL HOURS/ CREDITS SEMESTER/ YEAR			-		29			30	3E, 3C	30			30	5E,6C	986		60

Explanatory notes regarding complex subjects: Fixed prosthodontics: Dental bridges: 15 course hours and Total edentulousness: 30 course hours

300/ practice ratio (Seminar, Internship, Summer practice) - 308 : 678 = 1 : 0,454 = 2,20

SS - field subject; SS - specialty subject; CS - complementary subject; DS - domain subject; OPT - optional subject

examining committee; Cs - course, LP - laboratory practice, Sem - seminar, Is - internship, w - week, h - hours



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