

CURRICULUM – 1st YEAR **2018-2019**

UNIVERSITY	UNIVERSITY OF MEDICINE AND PHARMACY OF TIRGU 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	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.	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		30	3E,2C	11	19/2		30+2	5E,4C	266	580/70	60+2
	TOTAL HOURS/ CREDITS SEMESTER/ YEAR	TOTAL HOURS/ CREDITS SEMESTER/ YEAR		22					32				916			

Explanatory notes regarding complex subjects

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

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

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

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CURRICULUM – 2nd YEAR

2018 - 2018

UNIVERSITY		UNIVERSITY OF MEDICINE AND PHARMACY OF ȚIRGU 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	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
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	CS							1	-/1		2	C	14	-/14	2
12.	Preventive dentistry 1	MD213	SS							2	3		5	E	28	42	5
13.	Hygiene and health education	MD214	DS	1	2		3	C							14	28	3
14.	Methodology of scientific research	MD215	SS	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.	SS							1	-		2	C	14	-	2
19.	Diet principles in oral pathology	OPT.	DS														
	TOTAL	5 FdS, 4 DS, 6 SS, 4 CS	13	16/2			30+2	5E,4C		13	13/3	29	30	5E,5C	364	566/70	60+2
	TOTAL HOURS/ CREDITS SEMESTER / YEAR		-	31											1000		

Ratio of practice ratio (LP, Seminar, Internship, Summer practice - 364 : 636 = 1 : 0,572 = 1,75
 FdS – fundamental 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 2018 - 2019

UNIVERSITY	UNIVERSITY OF MEDICINE AND PHARMACY OF TIRGU MURES	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		Subject code	Type	Semestrul I				Semestrul II				Semester I				
	Subjects				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	4	
3.	General surgery. Surgical Semiology	MD303/304		DS	2	2		3	E	2	2		3	E	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	12	
7.	Conservative dentistry – (Phantom)	MD309		SS						2	4		6	E	28	6	
8.	Occlusology	MD310		SS	2	2		5	E					28	28	5	
9.	Prosthodontics (Phantom)	MD311		SS						3	4		7	E	42	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	MD314		SS						1	-		2	C	14	-	2
13.	Occupational diseases and work-related diseases in dentistry	MD315		DS													
Facultative subjects (not credited)																	
14.	Psycho-medical interdisciplinarity (1 hour/week)	FAC. MD 316		CS						-	-	-		C	-	-	-
TOTAL				5 DS, 8 SS, 1 CS	12	18	30	5E,2 C		12	16	28	30	5E,3C	336	636	60
TOTAL HOURS/ CREDITS SEMESTER / YEAR				-			30								972		

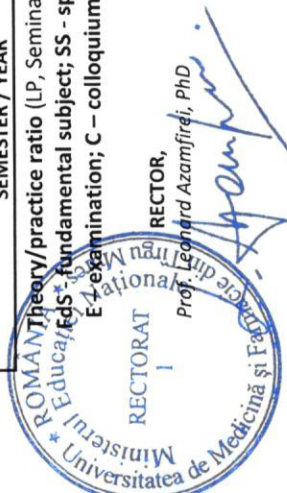
Theory/practice ratio (LP, Seminar, Internship, Summer practice) - 336 : 636 = 1 : 0,528 = 1,89
 EdS - fundamental subject; SS - specialty subject; CS - complementary subject; DS - domain subject; OPT - optional subject
 E - examination; C - colloquium; Cs - course, LP - laboratory practice, Sem - seminar, Is - internship, w - week, h - hours

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CURRICULUM – 4th YEAR 2018 - 2019

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	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		
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	DS	1	1/-		2	C				14	14	2			
5.	General radiology	MD405	DS	1	1/-		2	C				14	14	2			
6.	Infectious diseases	MD406	DS							1	1/-	14	14	2			
7.	Epidemiology and preventive medicine	MD407	SS							1	1/-	14	14	2			
8.	Neurology	MD408	DS							1	1/-	14	14	2			
9.	Psychiatry	MD409	DS							1	1/-	14	14	2			
10.	Paediatrics	MD410	DS							1	1/-	14	14	2			
11.	Otorhinolaryngology	MD411	DS							1	1/-	14	14	2			
12.	Ophthalmology	MD412	DS							1	1/-	14	14	2			
13.	Dento-alveolar surgery	MD413	SS							2	-/4	28	56	5			
14.	Paediatric dentistry	MD414	SS							2	4/-	28	56	6			
15.	Dental radiology	MD415	SS							2	2/-	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.	Genetic hereditary factor in determining the scope of orofacial disorders	MD417	DS	1	-		2	C				14	-	2			
18.	Biocompatibility of dental materials	MD418	SS														
19.	Ethics and academic integrity	MD419	CS														
TOTAL		9 SS, 9 DS, 1 CS		9	2/18	29		30	3E, 3C	13	13/4	30	30	5E,6C	308	678	60
TOTAL HOURS/ CREDITS SEMESTER/ YEAR		-														986	

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

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

ECTS - fundamental 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 – 5th YEAR 2018-2019

UNIVERSITY	UNIVERSITY OF MEDICINE AND PHARMACY OF TIRGU 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		Subject code	Type	Semester I				Semester II				Total per academic year (28 weeks)				
	Subjects				Cs.	L.P./ Sem	Hours	ECTS	Assessment type	Cs.	L.P./ Sem	Hours	ECTS	Assessment type	Cs.	L.P./ Sem	ECTS
Compulsory subjects																	
1.	Endodontics 2	MD501	SS						3	-/9		9	E	42	126	9	
2.	Removable prosthodontics	MD502	SS						3	-/9		9	E	42	126	9	
3.	Maxillofacial surgery	MD503	SS	2	2/-		6	E						28	28	6	
4.	Paediatric dentistry	MD504	SS	2	-/6		8	E						28	84	8	
5.	Orthodontics 1	MD505	SS	2	4/-		7	E						28	56	7	
6.	Periodontology	MD506	SS						2	3/-		6	E	28	42	6	
7.	Oral Implantology	MD507	SS	1	1/-		3	C						14	14	3	
8.	Implanto-prosthetic Therapy	MD508	SS						1	1/-		2	C	14	14	2	
9.	Aesthetics in orthodontics	MD509	SS						1	-		2	C	14	-	2	
10.	Physiotherapy and recovery in dental medicine	MD510	DS	1	1/-		2	C						14	14	2	
11.	Endocrinology concepts	MD511	DS	1	-		2	C						14	-	2	
12.	Clinical practice (4 weeks) 40 hours (8 hours x 5 days) / week	MD512	SS									2	C	-	160	2	
Optional subjects (one to select)																	
13.	Digital orthodontics	MD513	SS														
14.	Medical terminology – applied linguistics and communication skills in Romanian language	MD514	SS	1	-		2	C						14	-	2	
TOTAL		12 SS, 2 DS		10	8/6	24	30	3E,4C	10	4/18	32	30	3E,3C	280	664	60	
TOTAL HOURS/ CREDITS SEMESTER/ YEAR		-														944	

Theory/practice ratio (LP, Seminar, Internship, Summer practice) - 280 : 664 = 1 : 0,421 = 2,37

Fds – fundamental 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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