

**CURRICULUM – YEAR 1
2016-2017**

UNIVERSITY	THE UNIVERSITY OF MEDICINE AND PHARMACY OF TÎRGU MUREŞ	STUDY PROGRAMME	DENTAL MEDICINE
FACULTY	THE FACULTY OF DENTAL MEDICINE	SPECIALISATION	DENTIST
FIELD	HEALTH CARE	DURATION	6 YEARS
REGULATION	SECTORIAL	ECTS	60 (COMPULSORY-OPTIONAL)

No.	Subjects <i>Compulsory subjects</i>	Subject code	Type	Semester I					Semester II					Total per academic year (28 weeks)		
				Cs	LP/ Sem.	Hours	ECTS	Assessment type	Cs	LP/ Sem.	Hours	ECTS	Assessment type	Cs	LP/ Sem.	ECTS
1.	Anatomy and Embryology	MDE101/102	FdS	2	4		7	E	2	4		5	E	56	112	12
2.	Biophysics. Biophysics in Dentistry	MDE103	FdS						2	2		4	E	28	28	4
3.	Cell and molecular biology	MDE104	FdS	2	2		6	E						28	28	6
4.	Biochemistry. Biochemistry of oral cavity	MDE105	FdS						2	4		5	E	28	56	5
5.	Physiology	MDE106	FdS	2	2		7	E	1	1		3	E	42	42	10
6.	Histology	MDE107	FdS	2	2		7	E						28	28	7
7.	Teeth and Dental Arches Morphology-Masticatory Function	MDE108	SS						2	6		7	E	28	84	7
8.	Behavioural sciences, bioethics and medical sociology	MDE109	CS	1	-/1		3	C						14	-/14	3
9.	First aid/ Communication skills	MDE110	FdS						1	1		2	C	14	14	2
10.	Foreign language (Romanian)	MD111	CS		-/2		-			-/2		2	C	-	-/56	2
11.	Physical education	MDE112	CS		1		-			2		2	C	-	42	2
12.	Clinical practice (4 weeks) 40 hours (8 hours x 5 days) / week	MDE113	SS									2	C	-	160	2
TOTAL		7FdS, 2 SS, 3 CS		9	11/3				10	20/2		30+2		266	594/70	
TOTAL HOURS/ CREDITS SEMESTER/ YEAR				23			30	4E,1C	32				5E,4C	930		60+2

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) - 280 : 650 = 1 : 0,430 = 2,32

*FdS - field subject; SS - specialty subject; CS - complementary subject; OPT - optional subject

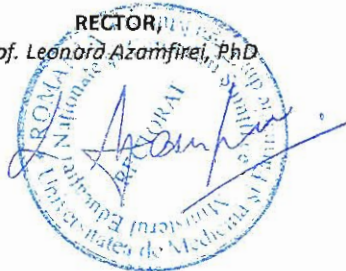
E – examination; C – colloquium; Cs – course, LP – laboratory practice, Sem – seminar, Is – internship, w – week, h – hours

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**CURRICULUM – YEAR 2
2016-2017**

UNIVERSITY		THE UNIVERSITY OF MEDICINE AND PHARMACY OF TÎRGU MUREŞ			STUDY PROGRAMME					DENTAL MEDICINE						
FACULTY		THE FACULTY OF DENTAL MEDICINE			SPECIALISATION					DENTIST						
FIELD		HEALTH CARE			DURATION					6 YEARS						
REGULATION		SECTORIAL			ECTS					60 (COMPULSORY-OPTIONAL)						
No.	Subjects	Subject code	Type	Semester I					Semester II					Total per academic year (28 weeks)		
	<i>Compulsory subjects</i>			Cs	LP/ Sem.	Hours	ECTS	Assessment type	Cs	LP/ Sem.	Hours	ECTS	Assessment type	Cs	LP/ Sem.	ECTS
1.	Clinical and topographic anatomy	MDE201	FdS	2	2		4	E						28	28	4
2.	Medical genetics	MDE202	FdS	1	1		2	E						14	14	2
3.	Microbiology-virusology, parasitology	MDE203/204	FdS	2	2		4	E	1	2		3	E	42	56	7
4.	Morphopathology	MDE205	FdS	1	1		3		2	2		3	E	42	42	6
5.	Physiopathology	MDE206	FdS	2	1		3	E						28	14	3
6.	Healthcare informatics and biostatistics	MDE207	CS						2	2		3	C	28	28	3
7.	Dental materials	MDE208	SS	2	4		6	E						28	56	6
8.	Pharmacology	MDE209	FdS						2	2		3	E	28	28	3
9.	Immunology	MDE210	FdS	1			2	C						14	-	2
10.	Oral diagnosis and dental ergonomics	MDE211	SS						2	2		5	E	28	28	5
11.	Medical psychology	MDE212	FdS						1	-/1		2	C	14	-/14	2
12.	Preventive dentistry 1	MDE213	SS						2	3		5	E	28	42	5
13.	Hygiene and radioprotection	MDE214	FdS	2	2		4	E						28	28	4
14.	Methodology of scientific research	MDE215	CS	1			2	C						14	-	2
15.	Foreign language (Romanian)	MDE216	CS		-/2		-			-/2		2	C	-	-/56	2
16.	Physical education	MDE217	CS		2		2	C						-	28	2
17.	Clinical practice (4 weeks) 40 hours (8 hours x 5 days) / week	MDE218	SS									2	C	-	160	2
	Optional subjects (one to select)															
18.	Medical communication	MDE219	FdS													
19.	Dental materials in paediatric dentistry	MDE220	SS						1			2	C	14	-	2
20.	Diet principles in oral pathology	MDE221	FdS													
TOTAL		11 FdS, 5 SS, 4 CS		14	15/2				13	13/3				378	552/70	
TOTAL HOURS/ CREDITS SEMESTER / YEAR				31		30+2	6E,3C		29		30	5E,SC		1000		60+2



Explanatory notes regarding complex subjects

Theory/practice ratio (LP, Seminar, Internship, Summer practice) - 378 : 622 = 1 : 0,607 = 1,65

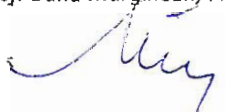
FdS - field subject, SS - specialty subject; CS - complementary subject; OPT - optional subject

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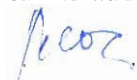
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**CURRICULUM – YEAR 3
2016-2017**

UNIVERSITY	THE UNIVERSITY OF MEDICINE AND PHARMACY OF TÎRGU MUREŞ	STUDY PROGRAMME	DENTAL MEDICINE
FACULTY	THE FACULTY OF DENTAL MEDICINE	SPECIALISATION	DENTIST
FIELD	HEALTH CARE	DURATION	6 YEARS
REGULATION	SECTORIAL	ECTS	60 (COMPULSORY-OPTIONAL)

No.	Subjects		Subject code	Type	Semester I					Semester II					Total per academic year (28 weeks)		
	Compulsory subjects				Cs	LP/ Sem.	Hours	ECTS	Assessment type	Cs	LP/ Sem.	Hours	ECTS	Assessment type	Cs	LP/ Sem.	ECTS
1	Medical semiology		MDE301	FdS	1	2		4	C						14	28	4
2	Internal medicine		MDE302	FdS						2	2		4	E	28	28	4
3	General surgery		MDE303/304	FdS	2	2		3	E	2	2		3	E	56	56	6
4	Dermatology		MDE305	FdS	1	1		2	C						14	14	2
5	Dental anaesthesiology & sedation		MDE306	SS	2	3		5	E						28	42	5
6	Technology of dental prostheses		MDE307/308	SS	2	4		6	E	2	4		6	E	56	112	12
7	Conservative dentistry – (Phantom)		MDE309	SS						2	4		6	E	28	56	6
8	Occlusology		MDE310	SS	2	2		5	E						28	28	5
9	Prosthodontics (Phantom)		MDE311	SS						3	4		7	E	42	56	7
10	Preventive dentistry 2		MDE312	SS	2	4		5	E						28	56	5
11	Clinical practice (4 weeks) 40 hours (8 hours x 5 days) / week		MDE313	SS									2	C	-	160	2
	Optional subjects (one to select)																
12	Adhesive modern techniques in dentistry	OPT	MDE314	SS													
13.	Occupational diseases and work-related diseases in dentistry	OPT	MDE315	FdS						1	-		2	C	14	-	2
	TOTAL		5 FdS, 8 SS		12	18		30	5E,2 C	12	16		30	5E,2C	336	636	60
	TOTAL HOURS/ CREDITS SEMESTER/ YEAR				30					28					972		

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

*FdS - field subject; SS - specialty subject; CS - complementary subject; OPT – optional subject

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CURRICULUM – YEAR 4

UNIVERSITY		THE UNIVERSITY OF MEDICINE AND PHARMACY OF TÎRGU MUREŞ			STUDY PROGRAMME					DENTISTRY							
FACULTY		THE FACULTY OF DENTAL MEDICINE			SPECIALISATION					DENTAL MEDICINE							
FIELD		HEALTH CARE			DURATION					6 YEARS							
REGULATION		SECTORIAL			ECTS					60 (COMPULSORY-OPTIONAL)							
No.	Subjects		Subject code	Type	Semester I					Semester II					Total per academic year (28 weeks)		
	Compulsory subjects				Cs	LP/ Sem.	Hours	ECTS	Assessment type	Cs	LP/ Sem.	Hours	ECTS	Assessment type	Cs	LP/ Sem.	ECTS
1	Fixed prosthodontics		MDE401	SS	2	-/9		11	E						28	126	11
2	Endodontics 1		MDE402	SS	2	-/4		6	E						28	56	6
3	Odontotherapy		MDE403	SS	2	-/5		7	E						28	70	7
4	Forensic medicine		MDE404	FdS	1	1/-		2	E						14	14	2
5	General radiology		MDE405	FdS	1	1/-		2	E						14	14	2
6	Infectious diseases		MDE406	FdS						1	1/-		2	E	14	14	2
7	Epidemiology		MDE407	FdS						1	1/-		2	E	14	14	2
8	Neurology		MDE408	FdS						1	1/-		2	C	14	14	2
9	Psychiatry		MDE409	FdS						1	1/-		2	C	14	14	2
10	Paediatrics		MDE410	FdS						1	1/-		2	C	14	14	2
11	Otorhinolaryngology		MDE411	FdS						1	1/-		2	C	14	14	2
12	Ophthalmology		MDE412	FdS						1	1/-		2	C	14	14	2
13	Dento-alveolar surgery		MDE413	SS						2	4/-		5	E	28	56	5
14	Paediatric dentistry		MDE414	SS						2	4/-		6	E	28	56	6
15	Dental radiology		MDE415	SS						2	2/-		3	E	28	28	3
16	Clinical practice (4 weeks) 40 hours (8 hours x 5 days) / week		MDE416	SS									2	C	-	160	2
Optional subjects (one to select)																	
17	Magnification in odontotherapy	OPT	MDE417	SS													
18	Genetic hereditary factor in determining the scope of orofacial disorders	OPT	MDE418	FdS	1			2	C						14	-	2
TOTAL			10 FdS, 8 SS		9	2/18		30	SE, 1C	13	17/-		30	5E,6C	308	678	60
TOTAL HOURS/ CREDITS SEMESTER/ YEAR					29						30			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

FdS - field subject; SS - specialty subject; CS - complementary 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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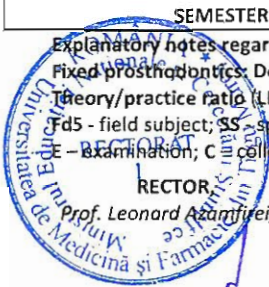
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CURRICULUM – YEAR 5

UNIVERSITY	THE UNIVERSITY OF MEDICINE AND PHARMACY OF TÎRGU MUREȘ	STUDY PROGRAMME	DENTAL MEDICINE
FACULTY	THE FACULTY OF DENTAL MEDICINE	SPECIALISATION	DENTIST
FIELD	HEALTH CARE	DURATION	6 YEARS
REGULATION	SECTORIAL	ECTS	60 (COMPULSORY-OPTIONAL)

No.	Subjects		Subject code	Type	Semester I					Semester II					Total per academic year (28 weeks)		
	<i>Compulsory subjects</i>				Cs	LP/ Sem.	Hours	ECTS	Assessment type	Cs	LP/ Sem.	Hours	ECTS	Assessment type	Cs	LP/ Sem.	ECTS
1	Endodontics 2		MDE501	SS						3	-/9		11	E	42	126	11
2	Removable prosthodontics		MDE502	SS						3	-/9		10	E	42	126	10
3	Maxillofacial surgery		MDE503	SS	2	2/-		5	E						28	28	5
4	Paediatric dentistry		MDE504	SS	2	-/6		9	E						28	84	9
5	Orthodontics 1		MDE505	SS	2	-/4		7	E						28	56	5
6	Periodontology		MDE506	SS						2	3/-		5	E	28	42	5
7	Oral implantology		MDE507	SS	2	2/-		5	E						28	28	5
8	Aesthetics in orthodontics		MDE508	SS						2			2	C	28	-	2
9	Physiotherapy		MDE509	FdS	1	1/-		2	C						14	14	2
10	Clinical practice (4 weeks) 40 hours (8 hours x 5 days) / week		MDE510	SS									2	C	-	160	2
	Optional subjects (one to select)																
11	Oral rehabilitation of the elderly patient	OPT	MDE511	SS	1			2	C						14	-	2
12	Dental therapy for children with special needs	OPT	MDE512	SS													
13	Risk management of injury and occupational disease in dentistry	OPT	MDE513	SS													
14	Iatrogenic pathology	OPT	MDE514	FdS													
	TOTAL		12 FdS, 2 SS		10	5/10		30	4E,2C	10	3/18		30	3E,2C	280	664	60
TOTAL HOURS/ CREDITS SEMESTER/ YEAR						25				31					944		

Theory/practice ratio (LP, Seminar, Internship, Summer practice) - 280 : 664 = 1 : 0,412 = 2,37

FdS -field subject; SS - specialty subject; CS - complementary 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 – YEAR 6

UNIVERSITY	THE UNIVERSITY OF MEDICINE AND PHARMACY OF TÎRGU MUREŞ	STUDY PROGRAMME	DENTAL MEDICINE
FACULTY	THE FACULTY OF DENTAL MEDICINE	SPECIALISATION	DENTIST
FIELD	HEALTH CARE	DURATION	6 YEARS
REGULATION	SECTORIAL	ECTS	60 (COMPULSORY-OPTIONAL)

No.	Subjects		Subject code	Type	Semester I					Semester II					Total per academic year (28 weeks)		
	<i>Compulsory subjects</i>				Cs	LP/Sem.	Hours	ECTS	Assessment type	Cs	LP/Sem.	Hours	ECTS	Assessment type	Cs	LP/Sem.	ECTS
1	Periodontology		MDE601	SS	2	-/6		7	E						28	84	7
2	Removable prosthodontics		MDE602	SS	3	-/9		11	E						42	126	11
3	Medical and surgical emergencies in dental medicine		MDE603	SS	2	3/-		5	E						28	42	5
4	Professional organisation, deontology and legislation		MDE604	FdS	1	1/-		2	C						14	14	2
5	Dental office management		MDE605	SS	1			1	C						14	-	1
6	Community dentistry and oral health		MDE606	SS						2	4/-		5	E	28	56	5
7	Oral and maxillofacial surgery		MDE607	SS						2	2/-		6	E	28	28	6
8	Orthodontics 2		MDE608	SS						2	4/-		6	E	28	56	6
9	Oral rehabilitation		MDE609	SS						2	6/-		7	E	28	84	7
10	Oral pathology		MDE610	SS						2	2/-		4	E	28	28	4
11	Dento-facial cosmetic		MDE611	SS						1	2/-		2	C	14	28	2
12	*Practical abilities		MDE612	SS				2	C						0	24	2
13	Graduation thesis preparation		MDE613	SS											0	100	0
	Optional subjects (one to select)																
14	Minimally invasive techniques in dental prosthetics	OPT	MDE614	SS													
15	Systemic diseases and periodontal disease	OPT	MDE615	SS													
16	Digital orthodontics	OPT	MDE616	SS	1			2	C						14	-	2
17	Pregnant and childbed rights in dental office	OPT	MDE617	FdS													
18	Advance notions on Oral and Maxillofacial Pathology	OPT	MDE618	FdS													
TOTAL			15 SS, 3 FdS		10	4/15		30	3E,4C	11	20/-		30	5E, 1C	294	670	60
TOTAL HOURS/ CREDITS SEMESTER/ YEAR						30					31				964		

*Practical abilities: 12 hours x 2 = 24 hours

Theory/practice ratio (LP, Seminar, Internship, Summer practice) - 294 : 670 = 1 : 0,438 = 2,28

FdS - field subject; SS - speciality subject; CS - complementary 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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