

**CURRICULUM – 1st YEAR
2019-2020**

UNIVERSITY	"GEORGE EMIL PALADE" UNIVERSITY OF MEDICINE, PHARMACY, SCIENCE AND TECHNOLOGY OF TÂRGU MUREȘ	STUDY PROGRAMME	DENTAL MEDICINE (ENGLISH LANGUAGE)
FACULTY	FACULTY OF DENTAL MEDICINE	TITLE	DOCTOR OF DENTAL MEDICINE
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.	Ind. Hours	ECTS	Assessment type	Cs.	L.P./ Sem.	Ind. Hours	ECTS	Assessment type	Cs.	L.P./ Sem	ECTS
Compulsory subjects																
1.	Anatomy and Embryology	DEL 101/102	FdS	2	4	116	8	E	2	4	41	5	E	56	112	13
2.	Biophysics. Biophysics in Dentistry	DEL 103	FdS						2	2	44	4	E	28	28	4
3.	Cell and molecular biology	DEL 104	FdS	2	2	144	8	E						28	28	8
4.	Biochemistry. Biochemistry of oral cavity	DEL 105	FdS						2	3	55	5	E	28	42	5
5.	Physiology	DEL 106	FdS	3	3	141	9	E						42	42	9
6.	Histology	DEL 107	FdS						2	2	44	4	E	28	28	4
7.	Teeth and Dental Arches Morphology-Masticatory Function	DEL 108	SS						2	6	38	6	E	28	84	6
8.	Behavioural sciences, bioethics and medical sociology	DEL 109	CS	1	-/1	47	3	C						14	-/14	3
9.	First aid measures/ Communication skills	DEL 110	DS						1	1	22	2	C	14	14	2
10.	Foreign language (Romanian)	DEL 111/112	CS	-	-/2	22	2	C	-	-/2	22	2	C	-	-/56	4
11.	Physical education	DEL 113	CS	-	2	5	-	-	-	1	3	2	C	-	42	2
12.	Clinical practice (4 weeks) 40 hours (8 hours x 5 days) / week	DEL 114	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 (L.P. Seminar, Internship, Summer practice) - 266 : 650 = 1 : 0,409 = 2,44

*Fds - Fundamental 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; Ind hours - Hours of individual study/sem

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CURRICULUM – 2nd YEAR

2019 - 2020

UNIVERSITY		"GEORGE EMIL PALADE" UNIVERSITY OF MEDICINE, PHARMACY, SCIENCE AND TECHNOLOGY OF TÂRGU MUREȘ							STUDY PROGRAMME			DENTAL MEDICINE (ENGLISH LANGUAGE)					
FACULTY		FACULTY OF DENTAL MEDICINE							TITLE			DOCTOR OF DENTAL MEDICINE					
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.	Ind. Hours	ECTS	Assessment type	Cs.	L.P./ Sem	Ind. Hours	CST	Assessment type	Cs.	L.P./ Sem	ECTS
Compulsory subjects																	
1.	Clinical and topographic anatomy		DEL 201	FdS	2	2	44	4	E						28	28	4
2.	Medical genetics		DEL 202	DS	1	1	22	2	E						14	14	2
3.	Microbiology-bacteriology		DEL 203	FdS	2	2	44	4	E						28	28	4
4.	Microbiology-virusology, parasitology		DEL 204	FdS						1	2	33	3	E	14	28	3
5.	Morphopathology		DEL 205	FdS	1	1	47	3		2	2	44	4	E	42	42	7
6.	Physiopathology		DEL 206	FdS	2	2	44	4	E						28	28	4
7.	Healthcare informatics and biostatistics		DEL 207	CS						2	2	19	3	C	28	28	3
8.	Dental materials		DEL 208	SS	2	4	66	6	E						28	56	6
9.	Pharmacology		DEL 209	FdS						2	2	19	3	E	28	28	3
10.	Immunology		DEL 210	DS	1	-	36	2	C						14	-	2
11.	Oral diagnosis and dental ergonomics		DEL 211	SS						2	2	44	4	E	28	28	4
12.	Medical psychology		DEL 212	CS						1	-/1	22	2	C	14	-/14	2
13.	Preventive dentistry 1		DEL 213	SS						2	3	55	5	E	28	42	5
14.	Hygiene and health education		DEL 214	DS	1	2	8	2	C						14	28	2
15.	Methodology of scientific research		DEL 215	SS	1	-	36	2	C						14	-	2
16.	Foreign language (Romanian)		DEL 216	CS	-	-/2	10	-	-	-	-/2	9	3	C	-	-/56	3
17.	Physical education		DEL 217	CS	-	2		2	C						-	28	2
18.	Clinical practice (4 weeks) 40 hours (8 hours x 5 days) / week		DEL 218	SS			-					-	2	C	-	160	2
Optional subjects (one to select)																	
19.	Dental materials in paediatric dentistry	OPT.	DEL 219	SS						1	-	36	2	C	14	-	2
20.	Diet principles in oral pathology	OPT.	DEL 220	DS													
	TOTAL		6 FdS, 4 DS, 6 SS, 4 CS		13	16/2				13	13/3				364	566/70	
TOTAL HOURS / CREDITS SEMESTER / YEAR			-		31			30+2	5E,4C	29			30	5E,5C	1000		60+2

Theory/practice ratio (LP, Seminars, Internship, Summer practice - 364 : 636 = 1 : 0,572 = 1,75

FdS - fundamental subject; DS - domain subject; CS - complementary subject; OPT - optional subject

E - examination; C - colloquium; S - course; LP - laboratory practice; Sem - seminar; Is - internship; w - week; h - hours; Ind hours - Hours of individual study/sem

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CURRICULUM – 3rd YEAR

2019 - 2020

UNIVERSITY	"GEORGE EMIL PALADE" UNIVERSITY OF MEDICINE, PHARMACY, SCIENCE AND TECHNOLOGY OF TÂRGU MUREȘ	STUDY PROGRAMME	DENTAL MEDICINE (ENGLISH LANGUAGE)
FACULTY	FACULTY OF DENTAL MEDICINE	TITLE	DOCTOR OF DENTAL MEDICINE
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.	Ind. Hours	ECTS	Assessment type	Cs.	L.P./ Sem	Ind. Hours	ECTS	Assessment type	Cs.	L.P./ Sem	ECTS
Compulsory subjects																	
1.	Medical semiology		DEL 301	DS	1	2	58	4	C						14	28	4
2.	Internal medicine		DEL 302	DS						2	2	44	4	E	28	28	4
3.																	
4.	General surgery. Surgical Semiology		DEL 303/304	DS	2	2	19	3	E	2	2	19	3	E	56	56	6
5.	Dermatology		DEL 305	DS	1	1	22	2	C						14	14	2
6.	Anesthesia. Anesthesia and sedation in dental medicine		DEL 306	SS	2	3	55	5	E						28	42	5
7.	Technology of dental prostheses		DEL 307/308	SS	2	4	66	6	E	2	4	66	6	E	56	112	12
8.	Conservative dentistry – (Phantom)		DEL 309	SS						2	4	66	6	E	28	56	6
9.	Occlusology		DEL 310	SS	2	2	69	5	E						28	28	5
10.	Prosthodontics (Phantom)		DEL 311	SS						3	4	77	7	E	42	56	7
11.	Preventive dentistry 2		DEL 312	SS	2	4	41	5	E						28	56	5
12.	Clinical practice (4 weeks) 40 hours (8 hours x 5 days) / week		DEL 313	SS									2	C	-	160	2
Optional subjects (one to select)																	
13.	Adhesive modern techniques in dentistry	OPT.	DEL 314	SS													
14.	Occupational diseases and work-related diseases in dentistry	OPT.	DEL 315	DS						1	-	36	2	C	14	-	2
Facultative subjects (not credited)																	
15.	Psycho-medical interdisciplinarity (1 hour/week)	FAC.	DEL 316	CS						-	-	-		C	-	-	-
TOTAL			5 DS, 8 SS, 1 CS		12	18				12	16				336	636	
TOTAL HOURS/ CREDITS SEMESTER I YEAR					30			30	5E,2 C	28			30	5E,3C	972		60

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

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; Ind hours - Hours of individual study/sem

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CURRICULUM - 4th YEAR 2019 - 2020

UNIVERSITY	"GEORGE EMIL PALADE" UNIVERSITY OF MEDICINE, PHARMACY, SCIENCE AND TECHNOLOGY OF TÂRGU MUREȘ	STUDY PROGRAMME	DENTAL MEDICINE (ENGLISH LANGUAGE)
FACULTY	FACULTY OF DENTAL MEDICINE	TITLE	DOCTOR OF DENTAL MEDICINE
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	Ind. Hours	ECTS	Assessment type	Cs.	L.P./ Sem	Ind. Hours	ECTS	Assessment type	Cs.	L.P./ Sem	ECTS	
Compulsory subjects																		
1.	Fixed prosthodontics		DEL 401	SS	2	-/9	96	10	E						28	126	10	
2.	Endodontics 1		DEL 402	SS	2	-/4	91	7	E						28	56	7	
3.	Odontotherapy		DEL 403	SS	2	-/5	77	7	E						28	70	7	
4.	Forensic medicine		DEL 404	DS	1	1/-	22	2	C						14	14	2	
5.	General radiology		DEL 405	DS	1	1/-	22	2	C						14	14	2	
6.	Infectious diseases		DEL 406	DS						1	1/-	22	2	E	14	14	2	
7.	Epidemiology and preventive medicine		DEL 407	SS						1	1/-	22	2	C	14	14	2	
8.	Neurology		DEL 408	DS						1	1/-	22	2	C	14	14	2	
9.	Psychiatry		DEL 409	DS						1	1/-	22	2	C	14	14	2	
10.	Paediatrics		DEL 410	DS						1	1/-	22	2	C	14	14	2	
11.	Otorhinolaringology		DEL 411	DS						1	1/-	22	2	C	14	14	2	
12.	Ophthalmology		DEL 412	DS						1	1/-	22	2	C	14	14	2	
13.	Dento-alveolar surgery		DEL 413	SS						2	-/4	41	5	E	28	56	5	
14.	Paediatric dentistry		DEL 414	SS						2	4/-	66	6	E	28	56	6	
15.	Dental radiology		DEL 415	SS						2	2/-	19	3	E	28	28	3	
16.	Clinical practice (4 weeks) 40 hours (8 hours x 5 days) / week		DEL 416	SS								-	2	C	-	160	2	
Optional subjects (one to select)																		
17.	Genetic hereditary factor in determining the scope of orofacial disorders		OPT. DEL 417	DS	1	-	36	2	C						14	-	2	
18.	Biocompatibility of dental materials		OPT. DEL 418	SS														
19.	Ethics and academic integrity		OPT. DEL 419	CS														
TOTAL			9 SS, 9 DS, 1 CS		9	2/18				13	13/4				308	678		
TOTAL HOURS/ CREDITS SEMESTER/ YEAR			-		29				30	3E, 3C		30		30	4E,7C		986	60

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 - 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; Ind hours - Hours of individual study/sem

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CURRICULUM – 5th YEAR
2019-2020

UNIVERSITY	"GEORGE EMIL PALADE" UNIVERSITY OF MEDICINE, PHARMACY, SCIENCE AND TECHNOLOGY OF TÂRGU MUREȘ	STUDY PROGRAMME	DENTAL MEDICINE (ENGLISH LANGUAGE)
FACULTY	FACULTY OF DENTAL MEDICINE	TITLE	DOCTOR OF DENTAL MEDICINE
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	Ind. Hours	ECTS	Assessment type	Cs.	L.P./ Sem	Ind. Hours	ECTS	Assessment type	Cs.	L.P./ Sem	ECTS
Compulsory subjects																	
1.	Endodontics 2		DEL 501	SS						3	-/9	57	9	E	42	126	9
2.	Removable prosthodontics		DEL 502	SS						3	-/9	57	9	E	42	126	9
3.	Maxillofacial surgery		DEL 503	SS	2	2/-	94	6	E						28	28	6
4.	Paediatric dentistry		DEL 504	SS	2	-/6	88	8	E						28	84	8
5.	Orthodontics 1		DEL 505	SS	2	4/-	91	7	E						28	56	7
6.	Periodontology		DEL 506	SS						2	3/-	80	6	E	28	42	6
7.	Oral Implantology		DEL 507	SS	1	1/-	47	3	C						14	14	3
8.	Implanto-prosthetic Therapy		DEL 508	SS						1	1/-	22	2	C	14	14	2
9.	Aesthetics in orthodontics		DEL 509	SS						1	-	36	2	C	14	-	2
10.	Physiotherapy and recovery in dental medicine		DEL 510	DS	1	1/-	22	2	C						14	14	2
11.	Endocrinology concepts		DEL 511	DS	1	-	36	2	C						14	-	2
12.	Clinical practice (4 weeks) 40 hours (8 hours x 5 days) / week		DEL 512	SS			-					-	2	C	-	160	2
Optional subjects (one to select)																	
13.	Digital orthodontics	OPT	DEL 513	SS													
14.	Medical terminology - applied linguistics and communication skills in Romanian language	OPT	DEL 514	SS	1	-	36	2	C						14	-	2
	TOTAL		12 SS, 2 DS		10	8/6				10	4/18				280	664	
TOTAL HOURS/ CREDITS SEMESTER/ YEAR			-		24			30	3E,4C	32			30	3E,3C	944		60

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

FdS – fundamental subject; S – specialty subject; CS – complementary subject; DS – domain subject;

OPT - optional subject; examination; C – colloquium; Cs – course, LP – laboratory practice, Sem – seminar, Is – internship, w – week, h – hours; Ind hours – Hours of individual study/sem

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**CURRICULUM - 6th YEAR
2019-2020**

UNIVERSITY	"GEORGE EMIL PALADE" UNIVERSITY OF MEDICINE, PHARMACY, SCIENCE AND TECHNOLOGY OF TÂRGU MUREȘ	STUDY PROGRAMME	DENTAL MEDICINE (ENGLISH LANGUAGE)
FACULTY	FACULTY OF DENTAL MEDICINE	TITLE	DOCTOR OF DENTAL MEDICINE
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.	Ind. Hours	ECTS	Assessment type	Cs.	L.P./ Sem.	Ind. Hours	ECTS	Assessment type	Cs.	L.P./ Sem	ECTS
Compulsory subjects																	
1.	Periodontology		DEL 601	SS	2	-/6	63	7	E						28	84	7
2.	Removable Prosthodontics		DEL 602	SS	3	-/9	57	9	E						42	126	9
3.	Medical and Surgical Emergencies in Dental Medicine		DEL 603	SS	2	3/-	30	4	E						28	42	4
4.	Oral Pathology		DEL 604	SS	2	2/-	44	4	E						28	28	4
5.	Professional Organization, Deontology and Legislation		DEL 605	SS	1	-	36	2	C						14	-	2
6.	Dental Office Management		DEL 606	CS	1	-	36	2	C						14	-	2
7.	Community Dentistry		DEL 607	SS						2	4/-	91	7	E	28	56	7
8.	Oral and Maxillo Facial Surgery		DEL 608	SS						2	2/-	94	6	E	28	28	6
9.	Orthodontics 2		DEL 609	SS						2	4/-	91	7	E	28	56	7
10.	Oral Rehabilitation. Specialty Practice		DEL 610	SS						2	2/4	88	8	E	28	84	8
11.	Dentofacial Cosmetics		DEL 611	SS						1	2/-	8	2	C	14	28	2
12.	Graduation Thesis Preparation		DEL 612	SS											-	160	0
Optional subjects (one to select)																	
13.	Interdisciplinary confluences in orthodontics	OPT	DEL 613	SS	1	-	36	2	C						14	-	2
14.	Minimally Invasive Techniques in Prosthetic Dentistry	OPT	DEL 614	SS													
15.	Periodontal regeneration and surgical techniques	OPT	DEL 615	SS													
16.	Laser in Dentistry	OPT	DEL 616	SS													
	TOTAL		15 SS, 1 CS		12	5/15				9	14/4		30	4E, 1C	294	692	60
TOTAL HOURS/ CREDITS SEMESTER/ YEAR			-		32			30	4E,3C	27			30	4E, 1C	986		

10 ECTS credits are allocated for promoting the Graduation Exam

Theory/practice ratio (LP, Seminar, Internship) - 294 : 706 = 1 : 0,416 = 2,40

DS – domain 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; Ind hours – Hours of individual study/sem

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