

CURRICULUM - IST YEAR (new, applicable for the 2022-2028 generation)

UNIVERSITY	George Emil Palade University Of Medicine, Pharmacy, Science And Technology Of Târgu Mureş	STUDY PROGRAMME	DENTAL MEDICINE (ENGLISH LANGUAGE)
FACULTY	FACULTY OF DENTAL MEDICINE	TITLE	DOCTOR OF DENTAL MEDICINE
FIELD OF STUDY	HEALTH	DURATION OF STUDIES	6 YEARS
LEVEL OF COVERAGE	SECTORIAL	TRANSFERABLE CREDITS (ECTS)	60+2 (COMPULSORY - OPTIONAL)

Nr. crt.	Educational activities Subjects	Subject code/ Type	I st Semester								II nd Semester								Total per academic year			
			Module I (7 weeks)				Module II (7 weeks)				Module III (7 weeks)				Module IV (7 weeks)				Course	P.a/ Sem	Indiv. st	ECTS
			Course	P.a Sem	ECTS	Verif form	Course	P.a Sem	ECTS	Verif form	Course	P.a Sem	ECTS	Verif form	Course	P.a Sem	ECTS	Verif form				
1	Anatomy and embriology	DEL101,102 / FS	4	6	5	E									4	6	4	E	56	84	84	9
2	Cell and molecular biology	DEL103/ FS	4	4	4	E													28	28	56	4
3	Physiology	DEL104/ FS	4	6	5	E													28	42	56	5
4	Biophysics	DEL105/ FS					4	4	4	E									28	28	56	4
5	Medical deontology. Bioethics	DEL106/ CS					2	-	2	C									14	-	42	2
6	Foreign language / Romanian	DEL107, 108/ CS	-	-/2	-	-	-	-/2	2	C	-	-/2	-	-	-	-/2	2	C	-	-/56	56	4
7	Medical communication. Behavioural sciences. Medical sociology	DEL109/ CS					2	2	2	E									14	14	28	2
8	Physical education*	DEL110/ CS					-	4	2	C									-	28	-	2
9	Biochemistry	DEL111/ FS					2	4	5	E									14	28	84	5
10	First aid measures	DEL112/ SS									2	2	3	E					14	14	56	3
11	Hygiene	DEL113/ DS									2	4	3	E					14	28	42	3
12	Medical terminology	DEL114/ RS									2	-	2	C					14	-	42	2
13	Histology. Cytology	DEL115/ FS									4	4	5	E					28	28	70	5
14	Teeth and dental arches morphology	DEL116/ SS									2	6	-	-	2	6	6	E	28	84	42	6
15	Biochemistry of oral cavity	DEL117/ SS													2	2	2	E	14	14	28	2
16	Optional subject	DEL118,119/ DS					2	-	1	C					2	-	1	C	28	-	28	2
17	Specialty practice (160 hours)	DEL120/ SS													-	-	2	C	-	160	-	2
TOTAL :		6FS, 2DS, 4SS, 4CS, 1RS	12	16/2	14	3E	12	14/2	16+2	3E,4C	12	16/2	13	3E,1C	10	14/2	17	3E,3C	322	580/56	770	60+2
TOTAL HOURS/ ECTS		-	29 hours /week - 30 ECTS/semester								28 hours /week - 30 +2 ECTS/semester								958			

*Optional subject / 1 subject /year : PRECLINICAL package

Explanatory notes regarding Annual clinical practice: 4 weeks, 8 hours x 5 days/week.

Explanatory notes regarding complex subjects - First aid measures/Communication skills: First aid measures: 8 hours - courses, 8 hours – P.a. and Communication skills: 6 hours - courses, 6 hours – P.a.

Theory / practice ratio: (P.a, Seminar, Internship, clinical practice) 333 : 636 = 1 : 1,96

FS –fundamental subject; DS – domain subject; SS – speciality subject; CS – complementary subject; RS – relevant subject.

E – examination; C– colloquium; Cs – course; PA – practical activities; Sem – seminar; Is – internship; Indiv.st - individual study hours; Verif form - verification type; ECTS – Transferable credits.

RECTOR,
Prof. Azamfirei Leonard PhD

VICE - RECTOR FOR EDUCATION
Prof. Oana Mărginean PhD
Prof. Klara Brînzaniuc PhD

DEAN,
Prof. Cristina Ioana Bica PhD

FACULTY CHIEF SECRETARY ,
Ec. Pop Gabriela

**CURRICULUM - IIND YEAR
2022-2023**

UNIVERSITY	George Emil Palade University Of Medicine, Pharmacy, Science And Technology Of Târgu Mureş	STUDY PROGRAMME	DENTAL MEDICINE (ENGLISH LANGUAGE)
FACULTY	FACULTY OF DENTAL MEDICINE	TITLE	DOCTOR OF DENTAL MEDICINE
FIELD OF STUDY	HEALTH	DURATION OF STUDIES	6 YEARS
LEVEL OF COVERAGE	SECTORIAL	TRANSFERABLE CREDITS (ECTS)	60 (COMPULSORY - OPTIONAL)

Nr. crt	Educational activities Subjects	Subject code/ Type	I st Semester								II nd Semester								Total per academic year			
			Module I (7 weeks)				Module II (7 weeks)				Module III (7 weeks)				Module IV (7 weeks)				Course	P.a / Sem	Indiv. st	ECTS
			Course	P.a / Sem	ECTS	Verif form	Course	P.a / Sem	ECTS	Verif Form	Course	P.a / Sem	ECTS	Verif form	Course	P.a / Sem	ECTS	Verif form				
1	Clinical, topographic and imaging anatomy	DEL201/FS	4	4	6	E													28	28	98	6
2	Morphopathology	DEL202/FS	4	4	-	-	2	2	5	E									42	42	42	5
3	Genetics	DEL203/DS	2	2	4	E													14	14	84	4
4	Immunology	DEL204/SS	2	-	2	C													14	-	42	2
5	Physical education	DEL205/CS	-	4	2	C													-	28	-	2
6	Foreign language 2	DEL206,207/CS	-	-/2	-	-	-	-/2	2	C					-	-/4	2	C	-	-/56	56	4
7	Microbiology - bacteriology	DEL208/FS					4	4	4	E									28	28	56	4
8	Dental materials	DEL209/SS					4	8	7	E									28	56	98	7
9	Microbiology - virusology, mycology	DEL210/FS									2	4	3	C					14	28	42	3
10	Physiopathology	DEL211/FS									4	4	3	E					28	28	28	3
11	Pharmacology	DEL212/FS									4	4	3	E					28	28	28	3
12	Preventive dentistry 1	DEL213/SS									4	6	5	E					28	42	56	5
13	Ergonomy. Notions of diagnosis in dentistry	DEL214/CS													4	4	4	E	28	28	56	4
14	Medical psychology	DEL215/CS													2	-/2	2	C	14	-/14	28	2
15	Methodology of scientific research	DEL216/SS													2	2	2	E	14	14	28	2
16	Healthcare informatics and biostatistics	DEL217/CS													4	4	2	E	28	28	14	2
17	Annual clinical practice	DEL218/SS													-	-	2	C	-	160	-	2
18	Optional subject*	DEL219/DS													2	-	2	C	14	-	42	2
TOTAL:		6FS, 2DS, 5SS, 5CS	12	14/2	12 + 2	2E, 2C	10	14/2	18	3E, 1C	14	18	14	3E,1C	14	10/6	16	3E,4C	350	552/70	798	60+2
TOTAL HOURS/ ECTS			27 hours /week - 30+2 ECTS/semester								31 hours /week - 30 ECTS/semester								972		798	60+2

*Optional subject / 1 subject /year : PRECLINICAL package

Explanatory notes regarding Annual clinical practice: 4 weeks, 8 hours x 5 days/week.

Theory / practice ratio: (P.a, Seminar, Internship, clinical practice) 350 : 622 = 1 : 1,78

FS –fundamental subject; DS – domain subject; SS – specialty subject; CS – complementary subject; OPT – optional subject.

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**CURRICULUM - IIIRD YEAR
2022-2023**

UNIVERSITY	George Emil Palade University Of Medicine, Pharmacy, Science And Technology Of Târgu Mureş	STUDY PROGRAMME	DENTAL MEDICINE (ENGLISH LANGUAGE)
FACULTY	FACULTY OF DENTAL MEDICINE	TITLE	DOCTOR OF DENTAL MEDICINE
FIELD OF STUDY	HEALTH	DURATION OF STUDIES	6 YEARS
LEVEL OF COVERAGE	SECTORIAL	TRANSFERABLE CREDITS (ECTS)	60+2 (COMPULSORY - OPTIONAL)

Nr. crt.	Educational activities Subjects	Subject code/ Type	I st Semester								II nd Semester								Total per academic year				
			Module I (7 weeks)				Module II (7 weeks)				Module III (7 weeks)				Module IV (7 weeks)				Course	P.a / Sem	Indiv. st	ECTS	
			Course	P.a / Sem	ECTS	Verif form	Course	P.a / Sem	ECTS	Verif form	Course	P.a / Sem	ECTS	Verif form	Course	P.a / Sem	ECTS	Verif form					
1	Anesthesia. Anesthesia and sedation in dental medicine	DEL301/SS	4	6	6	E												28	42	84	6		
2	Technology of dental prostheses 1,2	DEL302, 303/SS	4	8	8	E				4	8	6	E					56	112	182	14		
3	Medical semiology. Internal medicine	DEL304, 305/SS	2	4	2	C				4	4	2	E					42	56	14	4		
4	Occlusology	DEL306/SS					4	4	5	E								28	28	70	5		
5	Preventive dentistry 2	DEL307/SS					4	8	7	E								28	56	98	7		
6	Surgical semiology. General surgery	DEL308,309/SS					2	4	2	C				4	4	2	E	42	56	14	4		
7	Conservative dentistry (simulation)	DEL310/SS								4	8	7	E					28	56	98	7		
8	Dermatology	DEL311/DS												2	2	2	E	14	14	28	2		
9	Prosthodontics (simulation)	DEL312/SS												4	8	7	E	28	56	98	7		
10	Annual clinical practice	DEL313/SS												-	-	2	C	-	160	-	2		
11	Optional subject*	DEL314/SS												2	-	2	C	14	-	42	2		
12	Facultative subject**	DEL315/CS												-	-	-	C	-	-	-	-		
TOTAL			1CS, 10SS, 1DS	10	18	16	2E, 1C	10	16	14	2E,1C	12	20	15	3E	12	14	15	3E,3C	308	636	728	60
TOTAL HOURS/CREDITS			27 hours /week - 30 ECTS/semester								29 hours/week - 30 ECTS/semester								944				

*Optional subject / 1 subject /year : PRECLINICAL package

** Facultative subject (not credited) (2 hours/week/module): FACULTATIVE package

Explanatory notes regarding Annual clinical practice: 4 weeks, 8 hours x 5 days/week.

Theory / practice ratio: (P.a, Seminar, Internship, clinical practice) 308 : 636 = 1 : 2,08

FS –fundamental subject; DS – domain subject; SS – specialty subject; CS – complementary subject; OPT – optional subject; FAC – facultative subject.

E – examination; C– colloquium; Cs – course; PA – practical activities; Sem – seminar; Is – internship; Indiv.st - individual study hours; Verif form - verification type; ECTS – Transferable credits.

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**CURRICULUM - IVTH YEAR
2022-2023**

UNIVERSITY	George Emil Palade University Of Medicine, Pharmacy, Science And Technology Of Târgu Mureş	STUDY PROGRAMME	DENTAL MEDICINE (ENGLISH LANGUAGE)
FACULTY	FACULTY OF DENTAL MEDICINE	TITLE	DOCTOR OF DENTAL MEDICINE
FIELD OF STUDY	HEALTH	DURATION OF STUDIES	6 YEARS
LEVEL OF COVERAGE	SECTORIAL	TRANSFERABLE CREDITS (ECTS)	60 (COMPULSORY - OPTIONAL)

Nr crt	Educational activities Subjects	Subject code/ Type	I st Semester								II nd Semester								Total per academic year			
			Module I (7 weeks)				Module II (7 weeks)				Module III (7 weeks)				Module IV (7 weeks)				Course	P.a / IS	Indiv. st	ECTS
			Course	P.a / IS	ECTS	Verif form	Course	P.a / IS	ECTS	Verif form	Course	P.a / IS	ECTS	Verif form	Course	P.a / IS	ECTS	Verif form				
1	Odontotherapy	DEL401/SS	4	-/8	7	E													28	-/56	98	7
2	Endodontics 1	DEL402/SS	4	8	7	E													28	-/56	98	7
3	Fixed prosthodontics	DEL403/SS	2	-/6	-	-	2	-/10	8	E									28	-/112	70	8
4	Forensic medicine	DEL404/SS					2	2/-	2	E									14	14/-	28	2
5	General radiology	DEL405/DS					2	2/-	2	C									14	14/-	28	2
6	Paediatrics	DEL406/SS					2	2/-	2	C									14	14/-	28	2
7	Dento-alveolar surgery	DEL407/DS									4	-/8	6	E					28	-/56	70	6
8	Infectious diseases	DEL408/SS									2	2/-	2	E					14	14/-	28	2
9	Epidemiology and preventive medicine	DEL409/SS									2	2/-	2	C					14	14/-	28	2
10	Otorhinolaryngology	DEL410/DS									2	2/-	2	C					14	14/-	28	2
11	Ophthalmology	DEL411/SS									2	2/-	2	C					14	14/-	28	2
12	Dental radiology	DEL412/SS												4	4/-	4	E		28	28/-	56	4
13	Paediatric dentistry 1	DEL413/DS												4	8/-	6	E		28	56/-	70	6
14	Neurology	DEL414/DS												2	2/-	2	C		14	14/-	28	2
15	Psychiatry	DEL415/SS												2	2/-	2	C		14	14/-	28	2
16	Annual clinical practice	DEL416/SS												-	-	2	C		-	160/-	-	2
17	Optional subject*	DEL417/SS					2	-	2	C									14	-	42	2
TOTAL:		12SS, 5DS	10	-/22	14	2E	10	6/10	16	2E, 3C	12	8/8	14	2E,3C	12	16/-	16	2E,3C	308	370/280	756	60
TOTAL HOURS/ECTS			29 hours /week - 30 ECTS/semester								28 hours /week - 30 ECTS/semester								958	756	60	

*Optional subject / 1 subject /year : CLINICAL package

Explanatory notes regarding Annual clinical practice: 4 weeks, 8 hours x 5 days/week.

Theory / practice ratio: (P.a, Seminar, Internship, clinical practice) 308 : 650 = 1 : 2,12

FS –fundamental subject; DS – domain subject; SS – specialty subject; CS – complementary subject; OPT – optional subject.

E – examination; C– colloquium; Cs – course; PA – practical activities; Sem – seminar; Is – internship; Indiv.st - individual study hours; Verif form - verification type; ECTS – Transferable credits.

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**CURRICULUM - VTH YEAR
2022-2023**

UNIVERSITY	George Emil Palade University Of Medicine, Pharmacy, Science And Technology Of Târgu Mureş	STUDY PROGRAMME	DENTAL MEDICINE (ENGLISH LANGUAGE)
FACULTY	FACULTY OF DENTAL MEDICINE	TITLE	DOCTOR OF DENTAL MEDICINE
FIELD OF STUDY	HEALTH	DURATION OF STUDIES	6 YEARS
LEVEL OF COVERAGE	SECTORIAL	TRANSFERABLE CREDITS (ECTS)	60 (COMPULSORY - OPTIONAL)

NR. crt	Educational activities Subjects	Subject code/ Type	I st Semester								II nd Semester								Total per academic year			
			Module I (7 weeks)				Module II (7 weeks)				Module III (7 weeks)				Module IV (7 weeks)				Course	P.a / Is	Indiv. st	ECTS
			Course	P.a / Is	ECTS	Verif form	Course	P.a / Is	ECTS	Verif form	Course	P.a / Is	ECTS	Verif form	Course	P.a / Is	ECTS	Verif form				
1	Oral and maxillo-facial Surgery 1	DEL501/SS	4	4/-	6	E													28	28/-	98	6
2	Orthodontics 1	DEL502/SS	4	8/-	6	E													28	56/-	70	6
3	Aesthetics in orthodontics	DEL503/SS	2	-	2	C													14	-	42	2
4	Paediatric dentistry 2	DEL504/SS	-	-/4	-	-	4	-/8	6	E									28	-/84	42	6
5	Oral implantology	DEL505/SS					2	2/-	4	E									14	14/-	84	4
6	Endocrinology concepts	DEL506/DS					2	-	2	C									14	-	42	2
7	Physiotherapy in dental medicine	DEL507/SS					2	2/-	2	C									14	14/-	28	2
8	Implanto-prosthetic therapy	DEL508/SS									2	2/-	4	E					14	14/-	84	4
9	Periodontology 1	DEL509/SS									4	6/-	8	E					28	42/-	140	8
10	Removable prosthodontics	DEL510/SS									3	-/10	-	-	3	-/6	8	E	42	-/112	56	8
11	Endodontics 2	DEL511/SS												4	-/16	8	E	28	-/112	70	8	
12	Annual clinical practice	DEL512/SS												-	-	2	C	-	160/-	-	2	
13	Optional subject*	DEL513/SS					2	-	2	C									14	-	42	2
TOTAL:		12SS, 1DS	10	12/4	14	2E,1C	12	4/8	16	2E,3C	9	8/10	12	2E	7	-/22	18	2E,1C	266	328/308	798	60
TOTAL HOURS/ECTS			25 hours /week - 30 ECTS/semester								28 hours /week - 30 ECTS/semester								902			
*Optional subject / 1 subject /year : CLINICAL package																						

Explanatory notes regarding Annual clinical practice: 4 weeks, 8 hours x 5 days/week.

Theory / practice ratio: (P.a, Seminar, Internship, clinical practice) 266 : 636 = 1 : 2,38

FS –fundamental subject; DS – domain subject; SS – specialty subject; CS – complementary subject; OPT – optional subject.

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**CURRICULUM - VITH YEAR
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UNIVERSITY	George Emil Palade University Of Medicine, Pharmacy, Science And Technology Of Târgu Mureş	STUDY PROGRAMME	DENTAL MEDICINE (ENGLISH LANGUAGE)
FACULTY	FACULTY OF DENTAL MEDICINE	TITLE	DOCTOR OF DENTAL MEDICINE
FIELD OF STUDY	HEALTH	DURATION OF STUDIES	6 YEARS
LEVEL OF COVERAGE	SECTORIAL	TRANSFERABLE CREDITS (ECTS)	60 (COMPULSORY - OPTIONAL)

NR. crt	Educational activities Subjects	Subject code/ Type	I st Semester								II nd Semester								Total per academic year			
			Module I (7 weeks)				Module II (7 weeks)				Module III (7 weeks)				Module IV (7 weeks)				Course	P.a / Is	Indiv. st	ECTS
			Course	P.a / Is	ECTS	Verif form	Course	P.a / Is	ECTS	Verif form	Course	P.a / Is	ECTS	Verif form	Course	P.a / Is	ECTS	Verif form	Course	P.a / Is	Indiv. st	ECTS
1	Professional organization and legislation	DEL601/SS	2	-	2	E													14	-	42	2
2	Dental office management	DEL602/CS	2	-	2	C													14	-	42	2
3	Removable prosthodontics	DEL603/SS	2	-/10	-	-	2	-/6	8	E									28	-/112	70	8
4	Periodontology 2	DEL604/SS	-	-/4	-	-	4	-/8	7	E									28	-/84	70	7
5	Oral pathology	DEL605/SS	4	4/-	4	E													28	28/-	56	4
6	Medical and surgical emergencies in dental medicine	DEL606/SS					4	6/-	5	E									28	42/-	56	5
7	Oral and maxillo-facial Surgery 2	DEL607/SS									4	-/4	6	E					28	-/28	98	6
8	Dentofacial cosmetics	DEL608/SS									2	4/-	4	C					14	28/-	70	4
9	Orthodontics 2	DEL609/SS									4	8/-	6	E					28	56/-	70	6
10	Oral rehabilitation	DEL610/RS									2	2/-	-	-	2	2/--	4	E	28	28/-	56	4
11	Community dentistry	DEL611/SS													4	8/-	6	E	28	56/-	70	6
12	Specialty practice	DEL612/SS													-	-/8	2	C	-	-/56	-	2
13	Graduation thesis preparation	DEL613/SS													-	-	2	C	-	160/-	-	2
14	Optional subject*	DEL614/SS					2	-	2	C									14	-	42	2
TOTAL:		12SS, 1RS, 1CS	10	4/14	8	2E,1C	12	6/14	22	3E/1C	12	14/4	16	2E,1C	6	10/8	14	2E,1C	280	398/280	742	60
TOTAL HOURS/ECTS			30 hours /week - 30 ECTS/semester								27 hours /week - 30 ECTS/semester								958		742	60

*Optional subject / 1 subject /year : CLINICAL package

Theory / practice ratio: (P.a, Seminar, Internship, clinical practice) 280 : 678 = 1 : 2,43

FS –fundamental subject; DS – domain subject; SS – specialty subject; CS – complementary subject; RS – relevant subject; OPT – optional subject.

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