

CURRICULUM - IST YEAR (new)
2024-2025

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 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	ECTS	Verif form	Course	P.a Sem	ECTS	Verif form	Course	P.a Sem	ECTS	Verif form	Course	P.a Sem	ECTS	Verif form		P.a/ Sem	Indiv. st	ECTS
1.	Anatomy and embriology	DEL101,102 / FS	4	6	5	E									4	6	4	E	56	84	85	9
2.	Cell and molecular biology	DEL103/ FS	4	4	4	E													28	28	44	4
3.	Physiology	DEL104/ FS	4	6	5	E													28	42	55	5
4.	Biophysics	DEL 105/ FS					4	4	4	E									28	28	44	4
5.	Medical deontology. Bioethics	DEL 106/ CS					2	-	2	C									14	-	36	2
6.	Foreign language / Romanian	DEL 107,108/ CS	-	-/2	-	-	-	-/2	2	C	-	-/2	-	-	-	-/2	2	C	-	-/56	44	4
7.	Medical communication. Behavioural sciences. Medical sociology	DEL 109/ CS					2	2	2	E									14	14	22	2
8.	Physical education*	DEL 110/ CS					-	4	2	C									-	28	-	2
9.	Biochemistry	DEL111/ FS					2	4	5	E									14	28	83	5
10.	Medical first aid	DEL112/ SS									2	2	2	E					14	14	22	2
11.	Hygiene	DEL113/ DS									2	4	3	E					14	28	33	3
12.	Medical terminology	DEL114/ RS									2	-	2	C					14	-	36	2
13.	Histology. Cytology	DEL115/ FS									4	4	4	E					28	28	44	4
14.	Teeth and dental arches morphology	DEL116/ SS									2	6	-	-	2	6	6	E	28	84	38	6
15.	Biochemistry of oral cavity	DEL117/ SS													2	2	2	E	14	14	22	2
16.	Ethics and academic integrity	DEL118/ CS													2	-	2	C	14	-	36	2
17.	Optional subject**	DEL119,120/ DS					2	-	1	C					2	-	1	C	28	-	22	2
18.	Specialty practice (160 hours)	DEL121/ SS													-	-	2	C	-	160	-	2
TOTAL		6FS, 4SS, 2DS, 5CS, 1RS	12	16/2	14	3E	12	14/2	16+2	3E,4C	12	16/2	11	3E,1C	12	14/2	19	3E,4C	336	580/56	666	60+2
TOTAL HOURS/CREDITS		-	29 hours /week - 30 +2 ECTS/semester								29 hours /week - 30 ECTS/semester								972			
* Optional subject / of choice: PRECLINICAL package																						

* Additional credits to the 60 ECTS.
Explanatory notes regarding Specialty practice: 4 weeks, 8 hours x 5 days/week.
Theory / practice ratio (P.a, Seminar, Internship, clinical practice) 336: 636 = 1 : 1,89
FS –fundamental subject; DS – domain subject; SS – specialty subject; CS – complementary subject; RS – relevant subject, OPT - optional subject
E – examination; C– colloquium; PA – practical activities; Sem – seminar; Is – internship; Indiv.st - individual study hours; Verif form - verification type; ECTS – European System of Transferable credits.

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VICE - RECTOR FOR EDUCATION
Prof. Anca Negovan MD PhD

DEAN,
Prof. Cristina Ioana Bica MD PhD

FACULTY CHIEF SECRETARY ,
Ec. Pop Gabriela

CURRICULUM – IIND YEAR (new)
2024-2025

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	ECTS	Verif form	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	Indiv. st	ECTS
1.	Morphopathology	DEL201/FS					4	4	-	-	2	2	4	E					42	42	16	4
2.	Genetics	DEL202/FS	2	2	3	E													14	14	47	3
3.	Allergology. Imunology and clinical immunology	DEL203/DS	2	2	3	C													14	14	47	3
4.	Microbiology (bacteriology)	DEL204/FS					2	4	4	E									14	28	58	4
5.	Dental materials	DEL205/SS					4	8	7	E									28	56	91	7
6.	Healthcare informatics and biostatistics	DEL206/CS	4	4	4	E													28	28	44	4
7.	Microbiology (virusology, parasitology)	DEL207/FS									2	4	2	C					14	28	8	2
8.	Foreign language / Romanian	DEL208,209 /CS	-	-/2	-	-	-	-/2	2	C					-	-/4	2	C	-	-/56	44	4
9.	Physical education *	DEL210/CS	-	4	-	-									-	4	2	C	-	56	-	2
10.	Epidemiology	DEL211/DS	2	2	3	E													14	14	47	3
11.	Health promotion	DEL212/DS	2	-	2	C													14	-	36	2
12.	Physiopathology	DEL213/FS									4	4	3	E					28	28	19	3
13.	Pharmacology	DEL214/FS									4	4	3	E					28	28	19	3
14.	Preventive dentistry (1)	DEL215/SS									4	6	5	E					28	42	55	5
15.	Ergonomy	DEL216/CS													2	4	4	E	14	28	58	4
16.	Medical psychology	DEL217/CS													2	-/2	3	C	14	-/14	47	3
17.	Optional subject ***	DEL218,219/DS					2	-	2	C					2	-	2	C	28	-	72	4
18.	Specialty practice (160 hours)	DEL220/SS													-	-	2	C	-	160	-	2
TOTAL		6FS, 4DS, 3SS, 5CS	12	14/2	15	3E, 2C	12	16/2	15	2E,2C	16	20	17	4E,1C	6	8/6	13+2	1E,5C	322	566/70	708	60+2
TOTAL HOURS/CREDITS			29 hours /sweek - 30 ECTS/semestrer								28 hours /week - 30+2 ECTS/semester								958			
*** Optional subject / of choice: PRECLINICAL package																						

* Additional credits to the 60 ECTS.
Explanatory notes regarding Specialty practice: 4 weeks, 8 hours x 5 days/week.
Theory / practice ratio (P.a, Seminar, Internship, clinical practice) 322 : 636 = 1 : 1,98
FS –fundamental subject; DS – domain subject; SS – specialty subject; CS – complementary subject; RS – relevant subject, OPT - optional subject
E – examination; C– colloquium; PA – practical activities; Sem – seminar; Is – internship; Indiv.st - individual study hours; Verif form - verification type; ECTS – European System of Transferable credits.

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CURRICULUM – IIIRD YEAR (new)
2024-2025

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 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	ECTS	Verif form	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	Indiv. st	ECTS
1.	Anesthesia and sedation in dentistry	DEL301/SS	4	6	6	E												28	42	80	6	
2.	Technology of dental prostheses 1,2	DEL302, 303/SS	4	8	7	E					4	8	5	E				56	112	132	12	
3.	Internal medicine	DEL304/DS	4	4	4	E												28	28	44	4	
4.	Occlusology	DEL305/SS					4	4	5	E								28	28	69	5	
5.	Preventive dentistry (2)	DEL306/SS					4	8	6	E								28	56	66	6	
6.	Methodology of scientific research	DEL307/SS									2	2	2	C				14	14	22	2	
7.	General surgery. Anesthesia and intensive care*	DEL308/DS													4	4	3	E	28	28	19	3
8.	Restorative Odontotherapy	DEL309/SS									4	8	5	E				28	56	41	5	
9.	Prosthodontics	DEL310/SS													4	8	5	E	28	56	41	5
10.	Dermatovenerology	DEL311/DS													2	2	2	C	14	14	22	2
11.	Infectious diseases	DEL312/DS													2	2	2	E	14	14	22	2
12.	Radiology - Medical imaging	DEL313/DS													2	2	2	C	14	14	22	2
13.	Specialty practice (160 hours)	DEL314/SS													-	-	2	C	-	160	-	2
14.	Optional subject*	DEL315,316/SS					2	-	2	C					2	-	2	C	28	-	72	4
15.	Facultative subject**	DEL317/CS									2	-	2	C					14	-	36	2
TOTAL		1CS, 9SS, 5DS	12	18	17	3E	10	12	13	2E, 1C	12	18	12+2	2E, 2C	16	18	18	3E,4C	350	622	688	60+2
TOTAL HOURS/CREDITS			26 hours /week - 30 ECTS/semester								32 hours/week - 30+2 ECTS/semester								958			
* Optional subject / of choice : PRECLINICAL package																						
** Facultative subject (not credited) (2 hours/week/module): FACULTATIVE package																						

* General surgery. Anesthesia and intensive care: 20 hours courses and 20 hours practical activities for General Surgery; 8 hours courses and 8 hours practical activities for Anesthesia and intensive care

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 : 1,77
FS –fundamental subject; DS – domain subject; SS – specialty subject; CS – complementary subject; RS – relevant subject, OPT - optional subject
E – examination; C– colloquium; PA – practical activities; Sem – seminar; Is – internship; Indiv.st - individual study hours; Verif form - verification type; ECTS – European System of Transferable credits.

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CURRICULUM - IVTH YEAR
2024-2025

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 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			
			Modul I (7 săptămâni)				Modul II (7 săptămâni)				Modul III (7 săptămâni)				Modul IV (7 săptămâni)							
			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.	Odontotherapy	DEL401/SS	4	-/8	7	E												28	-/56	91	7	
2.	Endodontics 1	DEL402/SS	4	-/8	7	E												28	-/56	91	7	
3.	Fixed prosthodontics	DEL403/SS	2	-/6	-	-	2	-/10	8	E								28	-/112	60	8	
4.	Forensic medicine	DEL404/SS					2	2/-	2	E								14	14/-	22	2	
5.	General radiology	DEL405/DS					2	2/-	2	C								14	14/-	22	2	
6.	Paediatrics	DEL406/SS					2	2/-	2	C								14	14/-	22	2	
7.	Dento-alveolar surgery	DEL407/SS									4	-/8	6	E				28	-/56	66	6	
8.	Infectious diseases	DEL408/DS									2	2/-	2	E				14	14/-	22	2	
9.	Epidemiology and preventive medicine	DEL409/SS									2	2/-	2	C				14	14/-	22	2	
10.	Otorhinolaringology	DEL410/SS									2	2/-	2	C				14	14/-	22	2	
11.	Ophtalmology	DEL411/DS									2	2/-	2	C				14	14/-	22	2	
12.	Dental radiology	DEL412/SS													4	4/-	4	E	28	28/-	44	4
13.	Paediatric dentistry 1	DEL413/SS													4	8/-	6	E	28	56/-	66	6
14.	Neurology	DEL414/DS													2	2/-	2	C	14	14/-	22	2
15.	Psychiatry	DEL415/DS													2	2/-	2	C	14	14/-	22	2
16.	Annual specialty practice	DEL416/SS													-	-	2	C	-	160/-	-	2
17.	Optional subject*	DEL417/SS					2	-	2	C								14	-	36	2	
18.	Facultative subject**	DEL418/CS													2	2/-	2	C	14	14/-	22	2
TOTAL		12SS, 5DS, 1CS	10	-/22	14	2E	10	6/10	16	2E, 3C	12	8/8	14	2E,3C	14	18/-	16+2	2E,4C	322	384/280	674	60+2
TOTAL HOURS/CREDITS			29 hours /week - 30 ECTS/semester								30 hours /week - 30+2 ECTS/semester								986			
* Optional subject / of choice: CLINICAL package																						
** Facultative subject: (credited in addition to the 60 ECTS) – 2 hours of lectures + 2 hours of practical activities/week/module: Advanced digital skills																						

Explanatory notes regarding Annual clinical practice: 4 weeks, 8 hours x 5 days/week.
Raport teorie/activitate practică (LP, Seminar, Stagii, Practică de specialitate) 322 : 664 = 1 : 2,06
FS –fundamental subject; DS – domain subject; SS – specialty subject; CS – complementary subject; RS – relevant subject, OPT - optional subject
E – examination; C– colloquium; PA – practical activities; Sem – seminar; Is – internship; Indiv.st - individual study hours; Verif form - verification type; ECTS – European System of Transferable credits.

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CURRICULUM - VTH YEAR
2024-2025

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 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	Course	Course	Course	Course	ECTS	Verif form	Course	P.a / Is	ECTS	Verif form	Course	P.a / Is	ECTS	Verif form	Curs	Lp/ Stg	St indiv	ECTS
1.	Oral and maxillo-facial Surgery 1	DEL501/SS	4	4/-	6	E												28	28/-	94	6	
2.	Orthodontics 1	DEL502/SS	4	8/-	6	E												28	56/-	66	6	
3.	Physiotherapy in dental medicine	DEL503/SS	2	2/-	2	C												14	14/-	22	2	
4.	Paediatric dentistry 2	DEL504/SS	-	-/4	-	-	4	-/8	6	E								28	-/84	38	6	
5.	Oral implantology	DEL505/SS					2	2/-	4	E								14	14/-	72	4	
6.	Endocrinology concepts	DEL506/DS					2	-	2	C								14	-	36	2	
7.	Aesthetics in orthodontics	DEL507/SS					2	-	2	C								14	-	36	2	
8.	Implanto-prosthetic therapy	DEL508/SS									2	2/-	4	E				14	14/-	72	4	
9.	Periodontology 1	DEL509/SS									4	6/-	8	E				28	42/-	130	8	
10.	Removable prosthodontics	DEL510/SS									3	-/10	-	-	3	-/6	8	E	42	-/112	46	8
11.	Endodontics 2	DEL511/SS													4	-/16	8	E	28	-/112	60	8
12.	Annual specialty practice	DEL512/SS													-	-	2	C	-	160/-	-	2
13.	Optional subject*	DEL513/SS					2	-	2	C								14	-	36	2	
14.	Facultative subject**	DEL514/CS													2	2/-	2	C	14	14/-	22	2
TOTAL		12SS, 1DS, 1CS	10	14/4	14	2E,1C	12	2/8	16	2E,3C	9	8/10	12	2E	9	2/22	18+2	2E,2C	280	342/308	730	60+2
TOTAL HOURS/CREDITS			25 hours /week - 30 ECTS/semester								30 hours /week - 30+2 ECTS/semester								930			
* Optional subject / of choice: CLINICAL package																						
** Facultative subject: (credited in addition to the 60 ECTS) – 2 hours of lectures + 2 hours of practical activities/week/module: Advanced digital skills																						

Explanatory notes regarding Annual clinical practice: 4 weeks, 8 hours x 5 days/week.
Theory / practice ratio: (P.a, Seminar, Internship, clinical practice) 280 : 650 = 1 : 2,32
FS –fundamental subject; DS – domain subject; SS – specialty subject; CS – complementary subject; RS – relevant subject, OPT - optional subject
E – examination; C– colloquium; PA – practical activities; Sem – seminar; Is – internship; Indiv.st - individual study hours; Verif form - verification type; ECTS – European System of Transferable credits.

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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	ECTS	Verif form	Course	P.a / Is	ECTS	Verif form	Course	P.a / Is	ECTS	Verif form	Course	P.a / Is	ECTS	Verif form	Curs	Lp/ Stg	St indiv	ECTS
1.	Professional organization and legislation	DEL601/SS	2	-	2	E													14	-	36	2
2.	Dental office management	DEL602/CS	2	-	2	C													14	-	36	2
3.	Removable prosthodontics	DEL603/SS	2	-/10	-	-	2	-/6	8	E									28	-/112	60	8
4.	Periodontology 2	DEL604/SS	-	-/4	-	-	4	-/8	7	E									28	-/84	63	7
5.	Oral pathology	DEL605/SS	4	4/-	4	E													28	28/-	44	4
6.	Medical and surgical emergencies in dental medicine	DEL606/SS					4	6/-	5	E									28	42/-	55	5
7.	Oral and maxillo-facial Surgery 2	DEL607/SS									4	-/4	5	E					28	-/28	94	6
8.	Dentofacial cosmetics	DEL608/SS									2	4/-	4	C					14	28/-	58	4
9.	Orthodontics 2	DEL609/SS									4	8/-	6	E					28	56/-	66	6
10.	Oral rehabilitation	DEL610/RS									2	2/-	-	-	2	2/-	4	E	28	28/-	44	4
11.	Community dentistry	DEL611/SS													4	8/-	5	E	28	56/-	41	6
12.	Specialty practice	DEL612/SS									-	-/4	-	-	-	-/4	2	C	-	-/56	-	2
13.	Graduation thesis preparation	DEL613/SS													-	-	2	C	-	160/-	-	2
14.	Optional subject*	DEL614/SS					2	-	2	C	2	-	2	C					28	-	72	2
15.	Facultative subject**	DEL615/CS													2	2/-	2	C	14	14/-	22	2
TOTAL		12SS, 1RS, 2CS	10	4/14	8	2E,1C	12	6/14	22	3E/1C	14	14/8	17	2E,2C	8	12/4	13+2	2E,3C	308	412/280	666	60+2
TOTAL HOURS/CREDITS			30 hours /week - 30 ECTS/semester								30 hours /week - 30+2 ECTS/semester								1000			
* Optional subject / of choice: CLINICAL package																						

Theory / practice ratio: (P.a, Seminar, Internship, clinical practice) 308 : 692 = 1 : 2,24
FS –fundamental subject; DS – domain subject; SS – specialty subject; CS – complementary subject; RS – relevant subject OPT – optional subject
E – examination; C– colloquium; LP – practical activities; Sem – seminar; Is – internship; Indiv.st - individual study hours; Verif form - verification type; ECTS – European System of Transferable credits.

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