

**CURRICULUM – 1st year
2022-2023**

UNIVERSITY		"GEORGE EMIL PALADE" UNIVERSITY OF MEDICINE, PHARMACY, SCIENCE AND TECHNOLOGY OF TÂRGU MUREŞ								SPECIALISATION				MEDICAL COSMETICS AND COSMETIC PRODUCT TECHNOLOGY								
FACULTY		FACULTY OF PHARMACY								TITLE				GRADUATE IN AESTHETIC DERMOTHERAPY								
FIELD OF STUDY		HEALTH								DURATION				3 YEARS								
LEVEL OF REGULATION		GENERAL								ECTS				60+2 / YEAR - 180+2 / COMPLETION OF STUDIES								
No.	Educational activities Disciplines	Code/ Type of disciplines *	1 st Semester								2 nd Semester								Total per academic year			
			1 st Module (7 weeks)				2 nd Module (7 weeks)				3 rd Module (7 weeks)				4 th Module (7 weeks)				Lect.	PA/ Sem.	Ind. study	ECTS
			Lect.	PA/ Sem.	ECTS	Type of Assessment	Lect.	PA/ Sem.	ECTS	Type of Assessment	Lect.	PA/ Sem.	ECTS	Type of Assessment	Lect.	PA/ Sem.	ECTS	Type of Assessment				
1.	Chemistry of cosmetic ingredients **	CMT117-118-119-120/DF-FD-SD-SD					4	2	4	E	4	4	5	E	4	2	5	E	84	42	224	14
2.	Applied physics and biophysics	CMT110/FD	2	2	3	E	-	-	-	-	-	-	-	-	-	-	-	-	14	14	47	3
3.	Cosmetic, pharmaceutical and medical terminology	CMT104/SD	4	-	3	E	-	-	-	-	-	-	-	-	-	-	-	-	28	-	47	3
4.	General microbiology and the microbiology of the cosmetic product	CMT130/DD	4	2	4	E													28	14	58	4
5.	Heterogeneous dispersed systems	CMT112/DD	2	2	3	V	-	-	-	-	-	-	-	-	-	-	-	-	14	14	47	3
6.	Matematics and computing skills	CMT121/DD	2	-/2	2	V	-	-	-	-	-	-	-	-	-	-	-	-	14	-/14	22	2
7.	Normal and pathological anatomy and physiology	CMT102/FD	-	-	-	-	4	4	4	E	-	-	-	-	-	-	-	-	28	28	44	4
8.	Notions of dermatology	CMT122/SD	-	-	-	-	2	4	3	E	-	-	-	-	-	-	-	-	14	28	33	3
9.	Histology and histopathology of the skin	CMT108/SD	-	-	-	-	2	2	2	V	-	-	-	-	-	-	-	-	14	14	22	2
10.	Hygiene-prophylaxis and notions of epidemiology	CMT105/DS	-	-	-	-	-	-	-	-	2	2	5	E	-	-	-	-	14	14	97	5
11.	Education for health	CMT132/CD	-	-	-	-	-	-	-	-	2	-	3	E	-	-	-	-	14	-	61	3
12.	First aid and medical emergencies	CMT113/DD	-	-	-	-	-	-	-	-	2	-	3	V	-	-	-	-	14	-	61	3
13.	Informatics and biostatistics	CMT 133/ CD	-	-	-	--	-	-	-	-	-	-	-	-	2	-/2	3	V	14	-/14	47	3
14.	Modern languages	CMT114-124/CD	-	-	-	-	-	-	-	-	-	-/4	2	V	-	-/4	2	V	-	-/56	44	4
15.	Physical Education	CMT115-125/CD	-	-	-	-	-	-	-	-	-	4	1	V	-	4	1	V	-	56	(6)	2
16.	Integrated professional practice (4 weeks in the localities of residence) 30 hours (6 hours x 5 days)/week	CMT116/SD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	V	-	120	(70)	2
17.	Optional**	-	-	-	-	2	-	2	V	-	-	-	-	-	-	-	-	-	14	-	36	2
GRAND TOTAL			14	6/2	15	3E; 2V	14	12	15	3E; 2V	10	8/4	18+1	3E; 3V	6	6/6	12+1	1E; 4V	308	364/84	794	60+2
TOTAL HOURS/CREDITS			24 hours/ week; 30 ECTS								20 hours/ week; 30+2 ECTS								756			

Ratio theory/ practical activity – 1 : 1,29; *FD– fundamental discipline; SD – specialty discipline; DD – domain discipline; CD – complementary discipline; E – exam; V – verification; Lect.- Lecture; PA – practical activities, Sem. – seminar, Int. – internship, Pr. – project, Ind. study – independent study, ECTS – Transferable European Credits; ** MI – inorganic ingredients; MII – organic ingredients; MIII and MIV – therapeutic ingredients

RECTOR,
Prof. univ. dr. Leonard Azamfirei

VICERECTOR,
Prof. univ. dr. Klara Brînzaniuc
Prof. univ. dr. Cristina-Oana Mărginean

DEAN,
Prof. univ. dr. Daniela-Lucia Muntean

CHIEF SECRETARY,
Ec. Simona Biriş

**CURRICULUM – 2nd year
2022-2023**

UNIVERSITY	“GEORGE EMIL PALADE” UNIVERSITY OF MEDICINE, PHARMACY, SCIENCE AND TECHNOLOGY OF TÂRGU MUREŞ	SPECIALISATION	MEDICAL COSMETICS AND COSMETIC PRODUCT TECHNOLOGY
FACULTY	FACULTY OF PHARMACY	TITLE	GRADUATE IN AESTHETIC DERMOTHERAPY
FIELD OF STUDY	HEALTH	DURATION	3 YEARS
LEVEL OF REGULATION	GENERAL	ECTS	60+2 / YEAR - 180+2 / COMPLETION OF STUDIES

No.	Educational activities Disciplines	Code/ Type of disciplines *	1 st Semester								2 nd Semester								Total per academic year			
			1 st Module (7 weeks)				2 nd Module (7 weeks)				3 rd Module (7 weeks)				4 th Module (7 weeks)				Lect.	PA/ Sem.	Ind. study	ECTS
			Lect.	PA/ Sem.	ECTS	Type of Assessment	Lect.	PA/ Sem.	ECTS	Type of Assessment	Lect.	PA/ Sem.	ECTS	Type of Assessment	Lect.	PA/ Sem.	ECTS	Type of Assessment				
1.	Herbal products and phytopreparations in cosmetology	CMT219/SD	2+4	2+4	6	E	-	-	-	-	-	-	-	-	-	-	-	-	42	42	66	6
2.	Nutrition and diet therapy	CMT206/DD	4	2	5	E	-	-	-	-	-	-	-	-	-	-	-	-	28	14	83	5
3.	Scientific research methodology	CMT207/CD	2	2	4	V	-	-	-	-	-	-	-	-	-	-	-	-	14	14	72	4
4.	The microbiology of the cosmetic product	CMT220/SD	-	-	-	-	4	2	4	E	-	-	-	-	-	-	-	-	28	14	58	4
5.	Elements of pharmacology in dermatocosmetology	CMT209/SD	-	-	-	-	4	4	4	E	-	-	-	-	-	-	-	-	28	28	44	4
6.	Notions of biochemistry	CMT205/FD	-	-	-	-	2	2	3	V	-	-	-	-	-	-	-	-	14	14	47	3
7.	Immunology and allergology	CMT221/DD	-	-	-	-	2	-	2	V	-	-	-	-	-	-	-	-	14	-	36	2
8.	Cosmetic and pharmaceutical technology	CMT222-216/SD	-	-	-	-	-	-	-	-	4	4	5	E	4	4	5	E	56	56	138	10
9.	Cosmetic equipment, products and techniques	CMT203-2018/SD	-	-	-	-	-	-	-	-	4	4	5	E	4	4	5	E	56	56	138	10
10.	Marketing and legislation	CMT224/CD	-	-	-	-	-	-	-	-	4	-	3	V	-	-	-	-	28	-	47	3
11.	Relaxing medical gymnastics and massage techniques	CMT212/SD	-	-	-	-	-	-	-	-	2	2	2	V	-	-	-	-	14	14	22	2
12.	Technical-medical products	CMT211/SD	-	-	-	-	-	-	-	-	-	-	-	-	4	-	3	V	28	-	47	3
13.	Integrated professional practice (4 weeks in the localities of residence) 30 hours (6 hours x 5 days)/week	CMT213/SD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	V	-	120	(70)	2
14.	Optional discipline**	-	-	-	-	-	2	-	2	V	-	-	-	-	-	-	-	-	14	-	36	2
GRAND TOTAL			12	10	15	2 E; 1V	14	8	15	2E;3V	14	10	15	2E;2V	12	8	15	2E;2V	364	372	764	60
TOTAL HOURS/CREDITS			22 hours / week; 30 ECTS								22 hours / week; 30 ECTS								736			
** Optional discipline / a discipline of choice from:																						
Pack 1		-																				
Biological products		CMT214/DS																				
Principles of health administration and management		CMT215/DD																				

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**CURRICULUM – 3rd year
2022-2023**

UNIVERSITY	"GEORGE EMIL PALADE" UNIVERSITY OF MEDICINE, PHARMACY, SCIENCE AND TECHNOLOGY OF TÂRGU MUREŞ										SPECIALISATION	MEDICAL COSMETICS AND COSMETIC PRODUCT TECHNOLOGY										
FACULTY	FACULTY OF PHARMACY										TITLE	GRADUATE IN AESTHETIC DERMOTHERAPY										
FIELD OF STUDY	HEALTH										DURATION	3 YEARS										
LEVEL OF REGULATION	GENERAL										ECTS	60 / YEAR - 180+2 / COMPLETION OF STUDIES										
No	Educational activities Disciplines	Code/ Type of disciplines *	1 st Semester								2 nd Semester								Total per academic year			
			1 st Module (7 weeks)				2 nd Module (7 weeks)				3 rd Module (7 weeks)				4 th Module (7 weeks)				Lect.	PA/ Sem.	Ind. study	ECT S
			Lect.	PA/ Sem.	ECTS	Type of Assess ment	Lect.	PA/ Sem.	ECTS	Type of Assess ment	Lect.	PA/ Sem.	ECTS	Type of Assess ment	Lect.	PA/ Sem.	ECTS	Type of Assess ment				
1.	Cosmetics and pharmaceutical industry	CMT301/ SD	4	4	5	E	-	-	-	-	-	-	-	-	-	-	-	-	28	28	69	5
2.	Dermato-cosmetic toxicology	CMT302/ SD	4	4	5	E	-	-	-	-	-	-	-	-	-	-	-	-	28	28	69	5
3.	Analysis of the dermato-cosmetic product	CMT303/ SD	2	4	4	E	-	-	-	-	-	-	-	-	-	-	-	-	14	28	58	4
4.	Products and maintenance procedures	CMT305/ SD	-	-	-	-	4	4	5	E	-	-	-	-	-	-	-	-	28	28	69	5
5.	Corrective and antiaging aesthetic techniques	CMT306/ SD	-	-	-	-	2	2	4	E	-	-	-	-	-	-	-	-	14	14	72	4
6.	Corrective and decorative cosmetics	CMT307/ SD	-	-	-	-	2	2	4	V	-	-	-	-	-	-	-	-	14	14	72	4
7.	Integrated professional practice, in the university center (14 weeks x 36 hours)	CMT310/ SD	-	-	-	-	-	-	-	-	-	40	-	-	-	32	30	E	-	536***	214	30
8.	Optional discipline**	-	-	-	-	-	2	-	2	V	-	-	-	-	-	-	-	-	14	-	36	2
GRAND TOTAL			12	12	15	3E;-V	10	8	15	2E; 2V	-	40	-	-	-	32	30	1E; -V	154	676	670	60
TOTAL HOURS/CREDITS			21 hours/ week; 30 ECTS								36 hours/ week; 30 ECTS								830			
** Optional disciplines / a discipline of choice from:																						
Perfumes and aromatherapy		CMT311/ SD																				
Cosmetovigilance		CMT312/ SD																				

Elaboration of the bachelor's thesis 42 hours in second semester

Ratio theory/ practical activity 1 : 3,21 (calculated with specialized internship)

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***504 hours = 7 weeks x 40 hours (3rd Module) + 7 weeks x 32 hours (4th Module); 40 hours = 5 days/week x 8 hours/day; 32 hours = 4 days/week x 8 hours/day

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