

CURRICULUM 2019/2020 – 1st YEAR

GEORGE EMIL PALADE UNIVERSITY OF MEDICINE, PHARMACY, SCIENCE AND TECHNOLOGY OF TARGU MURES		PROGRAM OF STUDIES	MEDICAL COSMETICS AND COSMETIC PRODUCT TECHNOLOGY
FACULTY OF PHARMACY		TITLE TO GRADUATION	LICENTIATE IN ESTHETIC DERMATHERAPY
FIELD OF STUDY	HEALTH	DURATION OF STUDIES	3 YEARS
REGLEMENTATION LEVEL	GENERAL	ECTS	60+2 / YEAR - 180+2 / FINALIZATION OF STUDIES

Crt. no.	Educational activities Disciplines	Discipline code	Type*	Semester I 14 weeks					Semester II 14 weeks					Total academic year 28 weeks		
				Cs.	L.P./ Sem.	Hours module	ECTS	Verification form	Cs.	L.P./ Sem.	Hours module	ECTS	Verification form	Cs.	L.P./ Sem.	ECTS
1.	Chemistry of cosmetic and pharmaceutical ingredients I**	CMT101	FD	2	1	-	5	E	2	1	-	5	E	56	28	10
2.	Normal and pathological anatomy and physiology	CMT102	FD	2	2	-	5	E	-	-	-	-	-	28	28	5
3.	Products of plant origin in cosmetics	CMT103	SD	1	1	-	4	E	-	-	-	-	-	14	14	4
4.	Cosmetic, pharmaceutical and medical terminology	CMT104	SD	2	-	-	4	E	-	-	-	-	-	28	-	4
5.	Hygiene-prophylaxis and epidemiology concepts	CMT105	DD	2	1	-	4	E	-	-	-	-	-	28	14	4
6.	Elements and techniques of communication	CMT106	DD	2	1	-	4	C	-	-	-	-	-	28	14	4
7.	Education for health	CMT107	CD	1	-	-	2	C	-	-	-	-	-	14	-	2
8.	Histology and histopathology of the skin	CMT108	SD	-	-	-	-	-	2	2	-	5	E	28	28	5
9.	Instrumental analysis techniques and calculation skills	CMT109	FD	-	-	-	-	-	2	2	-	5	E	28	28	5
10.	Applied physics and biophysics	CMT110	FD	-	-	-	-	-	1	1	-	3	E	14	14	3
11.	Microbiology of the cosmetic product	CMT111	SD	-	-	-	-	-	2	1	-	4	E	28	14	4
12.	Heterogeneous dispersed systems	CMT112	DD	-	-	-	-	-	1	1	-	4	C	14	14	4
13.	First aid and medical emergencies	CMT113	DD	-	-	-	-	-	1	-	-	1	C	14	-	1
14.	Modern languages	CMT114	CD	-	-/2	-	2	C	-	-/2	-	2	C	-	-/56	4
15.	Physical education	CMT115	CD	-	2	-	1	C	-	2	-	1	C	-	56	2
16.	Specialty practice (4 weeks in localities of domicile) 30 hours (6 hours x 5 days) / week	CMT116	SD	-	-	-	-	-	-	-	-	1	C	-	120	1
Optional disciplines (one by choice)																
17.	-	OPT	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18.	-	OPT	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GENERAL TOTAL		4FD, 4DD, 3CD, 5SD		12	8/2	-	30+1	5E; 4C	11	10/2	-	30+1	5E; 5C	322	372/56	60+2
TOTAL HOURS / CREDITS WEEK / SEMESTER / YEAR				22					23					750		

Report theory / practical work 1 : 1,32

*FD - fundamental discipline; SD - specialized discipline; DD - domain discipline; CD- complementary discipline; OPT - optional discipline

E – exam; C – colloquium; Cs. – course, L.P. – laboratory practice; Sem. – seminar; ECTS - European Credit Transfer System

**SEMESTER I – ANORGANIC CHEMISTRY; SEMESTER II –ORGANIC CHEMISTRY

CURRICULUM 2019/2020 – 2nd YEAR

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FACULTY OF PHARMACY		TITLE TO GRADUATION	LICENTIAE IN ESTHETIC DERMATHERAPY
FIELD OF STUDY	HEALTH	DURATION OF STUDIES	3 YEARS
REGLEMENTATION LEVEL	GENERAL	ECTS	60+2 / YEAR - 180+2 / FINALIZATION OF STUDIES

Crt. no.	Educational activities Disciplines	Discipline code	Type*	Semester I 14 weeks					Semester II 14 weeks					Total academic year 28 weeks			
				Cs.	L.P./ Sem.	Hours module	ECTS	Verification form	Cs.	L.P./ Sem.	Hours module	ECTS	Verification form	Cs.	L.P./ Sem.	ECTS	
1.	Chemistry of cosmetic and pharmaceutical ingredients II	CMT201	SD	2	2	-	5	E	2	2	-	5	E	56	56	10	
2.	Technology of cosmetics and pharmaceuticals	CMT202	SD	2	2	-	5	E	2	2	-	5	E	56	56	10	
3.	Equipment, products and techniques for cosmetology	CMT203	SD	2	2	-	5	E	2	2	-	5	E	56	56	10	
4.	Notions of clinical dermatology	CMT204	SD	2	2	-	4	E	-	-	-	-	-	28	28	4	
5.	Notions of biochemistry	CMT205	FD	1	1	-	3	E	-	-	-	-	-	14	14	3	
6.	Nutrition and diet therapy	CMT206	DD	2	1	-	4	C	-	-	-	-	-	28	14	4	
7.	Deontology and professional ethics	CMT207	DD	1	-	-	1	C	-	-	-	-	-	14	-	1	
8.	Methodology of scientific research	CMT208	CD	1	1	-	2	C	-	-	-	-	-	14	14	2	
9.	Elements of pharmacology in dermatocosmetology	CMT209	SD	-	-	-	-	-	2	2	-	5	E	28	28	5	
10.	Phytopreparations in dermatocosmetology	CMT210	SD	-	-	-	-	-	2	2	-	5	E	28	28	5	
11.	Technical-medical products	CMT211	SD	-	-	-	-	-	2	-	-	2	C	28	-	2	
12.	Medical gymnastics for relaxation and massage techniques	CMT212	SD	-	-	-	-	-	1	1	-	2	C	14	14	2	
13.	Specialty practice (4 weeks in localities of domicile) 30 hours (6 hours x 5 days) / week	CMT213	SD	-	-	-	-	-	-	-	-	1	C	-	120	1	
Optional disciplines (one by choice)																	
14.	Biological products	OPT	CMT214	SD	-	-	-	-	-	-	-	-	-	-	-	-	
15.	Principles of administration and sanitary management	OPT	CMT215	DD	1	-	-	1	C	-	-	-	-	-	14	-	1
GENERAL TOTAL		1FD, 3DD, 1CD, 10SD		14	11	-				13	11	-		378	428		
TOTAL HOURS / CREDITS WEEK / SEMESTER / YEAR				25			30	5E, 4C	24			30	5E, 3C	806		60	

Report theory / practical work 1 : 1,13

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CURRICULUM 2019/2020 – 3rd YEAR

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FACULTY OF PHARMACY		TITLE TO GRADUATION	LICENTIATE IN ESTHETIC DERMATHERAPY
FIELD OF STUDY	HEALTH	DURATION OF STUDIES	3 YEARS
REGLEMENTATION LEVEL	GENERAL	ECTS	60+2 / YEAR - 180+2 / FINALIZATION OF STUDIES

Crt. no.	Educational activities Disciplines	Discipline code	Type*	Semester I 14 weeks					Semester II 14 weeks					Total academic year 28 weeks			
				Cs.	L.P./ Sem.	Hours module	ECTS	Verification form	Cs.	L.P./ Sem.	Hours module	ECTS	Verification form	Cs.	L.P./ Sem.	ECTS	
1.	Cosmetic and pharmaceutical industry	CMT301	SD	2	2	-	5	E	-	-	-	-	-	28	28	5	
2.	Dermato-cosmetics toxicology	CMT302	SD	2	2	-	5	E	-	-	-	-	-	28	28	5	
3.	Analysis of the dermato-cosmetic product	CMT303	SD	1	2	-	4	E	-	-	-	-	-	14	28	4	
4.	Technology of cosmetics and pharmaceuticals	CMT304	SD	2	-	-	3	E	-	-	-	-	-	28	-	3	
5.	Maintenance products and procedures	CMT305	SD	1	1	-	3	E	-	-	-	-	-	14	14	3	
6.	Corrective esthetics and anti-aging techniques	CMT306	SD	1	1	-	3	E	-	-	-	-	-	14	14	3	
7.	Corrective and decorative cosmetics	CMT307	SD	1	1	-	3	C	-	-	-	-	-	14	14	3	
8.	Marketing and legislation	CMT308	CD	2	-	-	2	C	-	-	-	-	-	28	-	2	
9.	Immunology and allergology	CMT309	DD	1	-	-	1	C	-	-	-	-	-	14	-	1	
10.	Specialized internship, in the university center (24 weeks) 24 hours (6 hours x 4 days) / week	CMT310	SD	-	-	-	-	-	-	28	-	30	E	-	588**	30	
Optional disciplines (one by choice)																	
11.	Perfumes and aromatherapy	OPT	CMT311	SD	1	-	-	1	C	-	-	-	-	-	14	-	1
12.	Cosmetovigilance	OPT	CMT312	SD													
GENERAL TOTAL		0FD, 1DD, 1CD, 10SD		14	9	-	30	6E; 4C	-	28	-	30	1E; 0C	196	714	60	
TOTAL HOURS / CREDITS WEEK / SEMESTER / YEAR				23			30	6E; 4C	28			30	1E; 0C	910		60	
Elaboration of the license thesis 42 hours in Semester II																	
Report theory / practical work 1 : 3,64 (calculated with specialized internship)																	
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**588 hours = 21 weeks x 28 hours (28 hours = 4 days/week x 7 hours)																	