

**CURRICULUM – 1st year
2021-2022**

UNIVERSITY	„GEORGE EMIL PALADE” UNIVERSITY OF MEDICINE, PHARMACY, SCIENCE AND TECHNOLOGY OF TÂRGU MUREŞ	SPECIALISATION	QUALITY OF MEDICINE, FOOD AND ENVIRONMENT
FACULTY	FACULTY OF PHARMACY	TITLE	SPECIALIST IN MEDICINE, FOOD AND ENVIRONMENTAL QUALITY
FIELD OF STUDY	PHARMACY	DURATION	1 YEAR
LEVEL OF REGULATION	LEVEL 7	ECTS	60 (COMPULSORY + OPTIONAL) + 10 Elaboration of dissertation paper

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					
Compulsory disciplines																							
1.	Analytical separatism	CMA103/AKS	4	4	7	E														28	28	126	7
2.	Microbiological control and enzyme-linked immunosorbent assay	CMA104/DS	2	4	6	E														14	28	119	6
3.	General principles of analytical techniques and chemometry	CMA101/DS					4	2	7	E										28	14	133	7
4.	Advanced spectroscopy and thermal analysis techniques	CMA102/AKS					2	2	6	E										14	14	126	6
5.	Ecotoxicology	CMA106/DS					2	2	4	E										14	14	70	4
6.	Ethics and academic integrity	CMA105/SS									2	-	3	E						14	-	56	3
7.	Environment protection	CMA108/SS									4	4	6	E						28	28	98	6
8.	Expertise of medicine and other health products	CMA114/AKS									4	2	4	V						28	14	56	4
9.	Nutritional biochemical factors	CMA115/AKS													4	2	5	E		28	14	84	5
10.	Clinically relevant drug interactions	CMA116/AKS													2	-	4	V		14	-	84	4
11.	Integrated professional practice / projects **	CMA117/SS													-	-	4	V		-	56/14	14	4
12.	Optional discipline***														2	-	4	V		14	-	84	4
13.	Elaboration of dissertation paper																			-	56	-	10
GRAND TOTAL		3DS, 3SS, 5AKS	6	8	13	2E;-V	8	6	17	3E;-V	10	6	13	2E;1V	8	2	17	1E;3V	224	224	1050	60+10	
TOTAL HOURS/CREDITS			14 hours/week ; 30 ECTS								13 hours/week ; 30 ECTS								448				
** Optional discipline / a discipline of choice from:																							
Pack 1, 2 or 3																							

Ratio theory (lecture) / practical activity (PA, Seminar, Internship, Practice): 224/224 = 1/1; Ratio exam / verification = 8/4

** Integrated professional practice = 7 weeks x 4 hours/day x 2 days/week = 56 hours

*DS – deepening subject; SS – synthesis subject; AKS – advanced knowledge subject

E – exam; V – verification ; Lect.- Lecture; PA – practical activities; Sem – Seminar; ECTS – Transferable European Credits; Ind. study – independent study

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