

**CURRICULUM – 1st year
2023-2024**

UNIVERSITY		GEORGE EMIL PALADE UNIVERSITY OF MEDICINE, PHARMACY, SCIENCE AND TECHNOLOGY OF TÂRGU MUREȘ									SPECIALISATION				PHARMACY ASSISTANCE (AT BISTRIȚA)							
FACULTY		FACULTY OF PHARMACY									TITLE				LICENSED PHARMACY ASSISTANT							
FIELD OF STUDY		HEALTH									DURATION				3 YEARS							
LEVEL OF REGULATION		SECTORIAL									ECTS				60+2 / YEAR; 180+2/ COMPLETION OF STUDIES							
No	Educational activities Subjects	Code/ Type of subjects*	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.	Indiv. study.	ECTS
			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.	Human Physiology. Pathophysiology	AFB102; AFB103/FS	3	3	3	E	3	3	4	E	-	-	-	-	-	-	-	-	42	42	91	7
2.	Human Anatomy	AFB101/FS	3	3	4	E	-	-	-	-	-	-	-	-	-	-	-	-	21	21	58	4
3.	Descriptive and Metabolic Biochemistry	AFB115/DS	3	3	3	V	-	-	-	-	-	-	-	-	-	-	-	-	21	21	33	3
4.	First Aid	AFB104/DS	2	2	3	V	-	-	-	-	-	-	-	-	-	-	-	-	14	14	47	3
5.	Chemical Basics of Drugs ** (Inorganic Chemistry, Organic Chemistry)	AFB109; AFB110/DS	-	-	-	-	2	3	3	E	3	4	4	E	-	-	-	-	35	49	91	7
6.	Medicinal Plants	AFB106; AFB107/DS	-	-	-	-	2	3	3	E	-	-	-	-	2	4	3	E	28	49	73	6
7.	Parapharmaceutical and Technico-medical Products	AFB108/SS	-	-	-	-	2	-/2	3	V	-	-	-	-	-	-	-	-	14	-/14	47	3
8.	Foreign Languages	AFB117/CS	-	-	-	-	-	-/4	2	V	-	-	-	-	-	-	-	-	-	-/28	22	2
9.	Instrumental Analysis Techniques	AFB111/DS	-	-	-	-	-	-	-	-	4	4	5	E	-	-	-	-	28	28	69	5
10.	Mathematics. Calculation Skills	AFB105/FS	-	-	-	-	-	-	-	-	2	-/2	3	V	-	-	-	-	14	-/14	47	3
11.	Pharmaceutical and Medical Terminology	AFB112/DS	-	-	-	-	-	-	-	-	2	-/2	3	V	-	-	-	-	14	-/14	47	3
12.	Physics	AFB113/FS	-	-	-	-	-	-	-	-	2	4	3	V	-	-	-	-	14	28	33	3
13.	Plant Products	AFB114/SS	-	-	-	-	-	-	-	-	-	-	-	-	3	4	4	E	21	28	51	4
14.	Physico-Chemical bases of Drug Preformulation	AFB116/DS	-	-	-	-	-	-	-	-	-	-	-	-	2	2	3	E	14	14	47	3
15.	Physical Education	AFB118/CS	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2	V	-	28	22	2
16.	Specialty Practice (3 weeks, 5 days/week, 6 hours/day, total 90 hours)	AFB121/SS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	V	-	90	(40)	2
17.	Optional subject***	-	2	-	2	V	-	-	-	-	-	-	-	-	-	-	-	-	14	-	36	2
GRANDTOTAL			13	11	15	2E;3V	9	9/6	15	3E;2V	13	12/4	18	2E;3V	7	14	12+2	3E;2V	294	412/70	774	60+2
TOTAL HOURS/CREDITS			24 hours/week; 30 ECTS								25 hours/week; 30+2 ECTS								776			
***Optional subjects / a discipline of choice from:																						
History of Pharmacy		AFB119/CS																				
Ethics and Academic Integrity		AFB120/CS																				

*FS– fundamental subject; SS – specialty subject; DS – domain subject; CS – complementary subject;

E – exam; V – verification; Lect. – lecture; PA – practical activities; Sem. – seminar; Indiv. study – individual study; ECTS – European Credits Transferable System

**Module II Inorganic Chemistry, Module III Organic Chemistry

Ratio theory/ practical activity - 1:1,63

RECTOR,

Prof. Leonard Azamfirei, MD, PhD

VICERECTOR,

Prof. Klara Brînzaniuc, MD, PhD

DEAN,

Prof. Daniela-Lucia Muntean, PhD

CHIEF SECRETARY,

Ec. Simona Biriș

Prof. Cristina-Oana Mărginean, MD, PhD