

**CURRICULUM – 1<sup>st</sup> YEAR**  
**2024-2025**

UNIVERSITY	„VICTOR BABEȘ” UNIVERSITY OF MEDICINE AND PHARMACY TIMIȘOARA	SPECIALTY	PHARMACY ENGLISH													
FACULTY	FACULTY OF PHARMACY	TITLE OF GRADUATES	PHARMACIST													
FIELD OF STUDY	HEALTH	DURATION OF STUDIES	5 YEARS													
LEVEL OF REGULATIONS	SECTORIAL	CREDITS OF STUDY	60 (MANDATORY-OPTIONAL)													
No.	Educational activities Disciplines	Type	1 <sup>st</sup> Semester					2 <sup>nd</sup> Semester					Total hours/academic year (28 weeks)			
	Mandatory disciplines		Cs.	P.L.	Sem.	ECTS	Testing method	Cs.	P.L.	Sem.	ECTS	Testing method	Cs.	P.L.	Sem.	ECTS
1	General and inorganic chemistry	DF	2	2	-	5	E	2	3	-	5	E	56	70	-	10
2	Pharmaceutical botany	DD (DR)	2	3	-	5	E	2	3	-	5	E	56	84	-	10
3	Analytical and instrumental chemistry	DD	-	-	-	-	-	1	2	-	3	E	14	28	-	3
4	Mathematics - Informatics. Medical informatics. Biostatistics	DC	1	1	-	2	E	2	2	-	4	E	42	42	-	6
5	Pharmaceutical physics	DF	2	2	-	4	E	-	-	-	-	-	28	28	-	4
6	Cellular and molecular biology	DF	1	1	-	2	E	-	-	-	-	-	14	14	-	2
7	Human anatomy	DF	1	2	-	3	E	-	-	-	-	-	14	28	-	3
8	Human physiology. Physiopathology	DF	-	-	-	-	-	2	3	-	4	E	28	42	-	4
9	Medical terminology	DD	-	-	-	-	-	2	2	-	4	C	28	28	-	4
10	First aid and medical emergencies	DD	2	-	-	2	C	-	-	-	-	-	28	-	-	2
11	Ethics and academic integrity	DC	1	2	-	3	C	-	-	-	-	-	14	28	-	3
12	Foreign languages/Romanian language	DC	-	-	1	2	C	-	-	1	1	C	-	-	28	3
13	Physical training***	DC	-	-	1	1	C	-	-	1	1	C	-	-	28	2
14	Directed course disciplines- 2 credits/discipline, 1 course to choose out of 2/semester**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14.1	On-line pharmacy – 1st sem.	DS	1	1	-	2	C	-	-	-	-	-	14	14	-	2
14.2	Pharmaceutical micology – 1st sem.	DS	1	1	-	2	C	-	-	-	-	-	14	14	-	2
14.3	History of pharmacy – 2nd sem.	DS	-	-	-	-	-	1	-	-	2	C	14	-	-	2
14.4	Nanomaterials with biomedical applications – 2nd sem.	DS	-	-	-	-	-	1	-	-	2	C	14	-	-	2
15	Specialized practice (2 weeks in location of residence - 6 hours/day, 5 days/week)	DS	-	-	-	-	-	-	-	-	2	C	-	60	-	2
<b>GENERAL TOTAL</b>			<b>13</b>	<b>14</b>	<b>2</b>			<b>12</b>	<b>15</b>	<b>2</b>			<b>350</b>	<b>466</b>	<b>56</b>	<b>60+2</b>
<b>TOTAL HOURS / CREDITS SEMESTER / YEAR</b>			<b>29</b>				<b>30+1</b>	<b>6E; 5C</b>	<b>29</b>				<b>30+1</b>	<b>5E; 5C</b>	<b>872</b>	
16	<b>Elective disciplines</b>															
16.1	Promoting the culture of respect and non-violence in the academic environment – 2nd sem.	DC	-	-	-	-	-	1	-	-	1	C	14	-	-	1

\*\*\* Additional credits.

\*\* Directed course disciplines - 2 credits/discipline; 1 course to choose out of 2/semester becomes mandatory and it is credited within the 60 compulsory credits/year; the other optional subjects chosen are additionally credited, representing a supplement of hours and credits in the diploma supplement, according to the specific ARACIS standards.

DF-fundamental discipline; DS- specialty discipline; DC- complementary discipline; DD- domain discipline.

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

The foreign language is mandatory for Romanian students and the Romanian language is mandatory for foreign students.

R E C T O R,  
Prof. univ.dr. Octavian Marius Crețu

VICE-RECTOR FOR EDUCATION,  
Prof.univ.dr. Daniel Florin Lighezan

DEAN,  
Prof.univ.dr. Codruța-Marinela Șoica