



UNIVERSITATEA
DE MEDICINĂ ȘI FARMACIE
„VICTOR BABEȘ” DIN TIMIȘOARA

*Avizat CFF 19/13276/16.06.2025
Aprobat HCA 15/13370/17.06.2025
Anexă la H.S. 213/13800/25.06.2025 (anexa 9)*

EDUCATIONAL PLAN

2025-2026

PHARMACY (ENGLISH)

Facultatea de Farmacie

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CURRICULUM – 1st YEAR
2025-2026

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 st Semester					2 nd 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	2	-	4	E	56	56	-	9
2	Pharmaceutical botany	DS	2	3	-	5	E	3	3	-	6	E	70	84	-	11
3	Bioinformatics	DC	1	1	-	2	E	1	2	-	3	E	28	42	-	5
4	Pharmaceutical physics	DF	2	2	-	4	E	-	-	-	-	-	28	28	-	4
5	Cellular and molecular biology	DF	1	1	-	2	E	-	-	-	-	-	14	14	-	2
6	Human anatomy	DF	1	2	-	3	E	-	-	-	-	-	14	28	-	3
7	First aid and medical emergencies	DC	2	-	-	2	E	-	-	-	-	-	28	-	-	2
8	Ethics and academic integrity (including the ethics of scientific research)	DC	1	2	-	3	E	-	-	-	-	-	14	28	-	3
9	Analytical and instrumental chemistry	DS	-	-	-	-	-	2	3	-	5	E	28	42	-	5
10	Human physiology	DF	-	-	-	-	-	2	2	-	4	E	28	28	-	4
11	Medical terminology	DC	-	-	-	-	-	2	2	-	4	E	28	28	-	4
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 per semester**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14.1	On-line pharmacy – 1st sem.	DS	-	2	-	2	C	-	-	-	-	-	-	28	-	2
14.2	Pharmaceutical micology – 1st sem.	DS	-	2	-	2	C	-	-	-	-	-	-	28	-	2
14.3	History of pharmacy – 2nd sem.	DS	-	-	-	-	-	-	1	-	1	C	-	14	-	1
14.4	Nanomaterials with biomedical applications – 2nd sem.	DS	-	-	-	-	-	-	1	-	1	C	-	14	-	1
15	Specialized practice (2 weeks in location of residence - 6 hours/day, 5 days/week)	DS	-	-	-	-	-	-	-	-	2	C	-	60	-	2
GENERAL TOTAL			12	15	2	30+1	8E; 3C	12	15	2	30+1	6E; 4C	336	480	56	60+2
TOTAL HOURS / CREDITS SEMESTER / YEAR			29					29					872			
16	Elective disciplines															
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 per 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.

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.

RECTOR,
Prof. univ.dr. Octavian Marius Crețu

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

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

**CURRICULUM – 2nd YEAR
2025-2026**

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 st Semester					2 nd 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	Analytical and instrumental chemistry	DD	2	3	-	5	E	2	3	-	4	E	56	84	-	9	
2	Organic chemistry	DF	2	3	-	5	E	2	3	-	5	E	56	84	-	10	
3	Physical chemistry	DF	2	2	-	4	E	2	2	-	4	E	56	56	-	8	
4	Human physiology. Physiopathology	DF	1	2	-	3	E	-	-	-	-	-	14	28	-	3	
5	Microbiology (Bacteriology. Virology. Parasitology)	DF	2	2	-	4	E	-	-	-	-	-	28	28	-	4	
6	Medical semiology	DD	-	-	-	-	-	2	2	-	3	E	28	28	-	3	
7	Immunology	DD	-	-	-	-	-	1	2	-	3	E	14	28	-	3	
8	Technical-medical products	DS	-	-	-	-	-	2	1		3	E	28	14	-	3	
9	Pharmacogenetics	DS	-	-	-	-	-	1	1	-	2	E	14	14	-	2	
10	Public health and management	DD	2	3	-	5	C	-	-	-	-	-	28	42	-	5	
11	Foreign languages/Romanian language	DC	-	-	1	2	C	-	-	1	2	C	-	-	28	4	
12	Directed course disciplines- 2 credits/discipline, 1 course to choose out of 2/semester**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
12.1	Professional skills in the medical-pharmaceutical field – 1st sem.	DS	1	1	-	2	C	-	-	-	-	-	14	14	-	2	
12.2	Minerals and vitamins in plant resources – 1st sem.	DS	1	1	-	2	C	-	-	-	-	-	14	14	-	2	
12.3	Toxic plants – 2nd sem.	DS	-	-	-	-	-	1	1	-	2	C	14	14	-	2	
12.4	Principles of structural design and molecular docking – 2nd sem.	DS	-	-	-	-	-	1	1	-	2	C	14	14	-	2	
13	Specialized practice (2 weeks in location of residence - 6 hours/day, 5 days/week)	DS	-	-	-	-	-	-	-	-	2	C	-	60	-	2	
GENERAL TOTAL				12	16	1			13	15	1			350	494	28	
TOTAL HOURS / CREDITS SEMESTER / YEAR				29			30	5E; 3C	29			30	7E; 3C	872			60
14	Elective disciplines																
14.1	Motor activities for a healthy lifestyle – sem. II	DC	-	-	-	-	-	-	-	2	1	C	-	-	28	1	

** 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.

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