



UNIVERSITATEA
DE MEDICINĂ ȘI FARMACIE
„VICTOR BABEȘ“ DIN TIMIȘOARA

Avizat Consiliul Facultății de Farmacie nr. 10/10369/18.05.2026

Aprobat HCA nr. 13/10470/19.05.2026

Aprobat H.S. nr. 145/11050/27.05.2026

EDUCATIONAL PLAN

2026-2027

PHARMACY (ENGLISH)

Facultatea de Farmacie

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CURRICULUM – 1st YEAR

2026-2027

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)				
	<i>Mandatory disciplines</i>		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

2026-2027

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	DS	2	3	-	5	E	2	3	-	5	E	56	84	-	10
2	Organic chemistry	DF	2	3	-	5	E	2	2	-	4	E	56	70	-	9
3	Physical chemistry	DF	2	2	-	4	E	2	2	-	4	E	56	56	-	8
4	Physiopathology	DF	1	2	-	3	E	-	-	-	-	-	14	28	-	3
5	Microbiology (Bacteriology. Virology. Parasitology)	DF	2	2	-	4	E	-	-	-	-	-	28	28	-	4
6	Public health	DC	1	2	-	3	E	-	-	-	-	-	14	28	-	3
7	Medical semiology	DS	1	1	-	2	E	2	2	-	4	E	42	42	-	6
8	Immunology	DF	-	-	-	-	-	1	2	-	3	E	14	28	-	3
9	Technical-medical products	DS	-	-	-	-	-	2	2	-	3	E	28	28	-	3
10	Pharmacogenetics	DS	-	-	-	-	-	1	1	-	2	E	14	14	-	2
11	Foreign languages/Romanian language	DC	-	-	1	2	C	-	-	1	1	C	-	-	28	3
12	Directed course disciplines- 2 credits/discipline, 1 course to choose per semester**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.1	Professional skills in the medical-pharmaceutical field – 1st sem.	DS	-	2	-	2	C	-	-	-	-	-	-	28	-	2
12.2	Minerals and vitamins in plant resources – 1st sem.	DS	-	2	-	2	C	-	-	-	-	-	-	28	-	2
12.3	Toxic plants – 2nd sem.	DS	-	-	-	-	-	-	2	-	2	C	-	28	-	2
12.4	Principles of structural design and molecular docking – 2nd sem.	DS	-	-	-	-	-	-	2	-	2	C	-	28	-	2
13	Specialized practice (2 weeks in location of residence - 6 hours/day, 5 days/week)	DS	-	-	-	-	-	-	-	-	2	C	-	60	-	2
GENERAL TOTAL			11	17	1			12	16	1			322	522	28	
TOTAL HOURS / CREDITS SEMESTER / YEAR			29			30	7E; 2C	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 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.

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CURRICULUM – 3rd YEAR
2026-2027

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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)				
			Cs.	P.L.	Sem.	ECTS	Testing method	Cs.	P.L.	Sem.	ECTS	Testing method	Cs.	P.L.	Sem.	ECTS	
	<i>Mandatory disciplines</i>																
1	Pharmaceutical technology	DS	2	3	-	5	E	2	3	-	5	E	56	84	-	10	
2	Pharmaceutical and therapeutic chemistry	DS (DR)	2	3	-	5	E	2	3	-	5	E	56	84	-	10	
3	Pharmacognosy	DS	2	3	-	5	E	2	3	-	5	E	56	84	-	10	
4	Pharmaceutical biochemistry	DD	2	2	-	4	E	2	3	-	4	E	56	70	-	8	
5	Pharmacology	DS	-	-	-	-	-	2	2	-	4	E	28	28	-	4	
6	Chemistry of environmental factors, hygiene, nutrition	DS	1	1	-	3	E	-	-	-	-	-	14	14	-	3	
7	Biological drugs	DS	2	2	-	4	C	-	-	-	-	-	28	28	-	4	
8	Bioethics and deontology	DC	1	1	-	2	C	-	-	-	-	-	14	14	-	2	
9	Methodology of scientific research	DC	-	-	-	-	-	1	2	-	3	C	14	28	-	3	
10	Directed course disciplines- 2 credits/discipline, 1 course to choose out of 2/semester**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10.1	Pharmaceutical entrepreneurship – 1st sem.	DS	1	1	-	2	C	-	-	-	-	-	14	14	-	2	
10.2	Homeopathic drugs and veterinary drugs -1st sem.	DS	1	1	-	2	C	-	-	-	-	-	14	14	-	2	
10.3	Notions of good practice and validation in the pharmaceutical fields - 2nd sem.	DS	-	-	-	-	-	1	1	-	2	C	14	14	-	2	
10.4	Pharmacovigilance- 2nd sem.	DS	-	-	-	-	-	1	1	-	2	C	14	14	-	2	
11	Specialized practice (2 weeks in location of residence - 6 hours/day, 5 days/week)	DS	-	-	-	-	-	-	-	-	2	C	-	60	-	2	
GENERAL TOTAL			13	16	-	30	5E;3C	12	17	-	30	5E;3C	350	522	-	60	
TOTAL HOURS / CREDITS SEMESTER / YEAR			29			30	5E;3C	29			30	5E;3C	872			60	
12	Elective disciplines																
12.1	Motor activities for a healthy lifestyle – 2nd sem.	DC	-	-	-	-	-	-	-	2	1	C	-	-	28	1	

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