

“LUCIAN BLAGA” UNIVERSITY OF SIBIU
 FACULTY OF MEDICINE
 SPECIALIZATION: PHARMACY
 DURATION OF STUDY: 5 YEARS

1st YEAR

No.	Discipline	Credits		HOURS PER UNIT						HOURS TOTAL			ASSESSMENT-METHOD			
		1st SEM.	2nd SEM.	1st SEM.			2nd SEM.			C	S	P	1st SEM.	2nd SEM.		
				C	S	P	C	S	P							
1	General and Anorganic Chemistry	7	6	2	-	3	3	-	3	70	-	84	E	-	E	-
2	Pharmaceutical Botany	7	6	3	-	3	2	-	2	70	-	70	E	-	E	-
3	Pharmaceutical Physics	6	3	2	-	3	1	-	2	42	-	70	E	-	-	C
4	Informatics, Biostatistics and Mathematics	4	2	2	-	2	1	-	1	42	-	42	E	-	E	-
5	Anatomy	4	-	2	-	1	-	-	-	28	-	14	E	-	-	-
6	Qualitative Analytical Chemistry	-	5	-	-	-	2	-	3	28	-	42	-	-	E	-
7	Physiology	-	4	-	-	-	2	-	2	28	-	28	-	-	-	C
8	Introduction to Pharmaceutical Law and Technology	2	-	1	-	-	-	-	-	14	-	-	-	C	-	-
9	Psychology	-	2	-	-	-	1	-	-	14	-	-	-	-	-	C
10	Practical training (3 weeks x 6 hours / day)	-	2	-	-	-	-	-	-	-	-	90	-	-	E	-
TOTAL		30	30	12	-	12	12	-	13	336	-	440	5	1	5	3
		60		24			25			776						

Complementary discipline

1	Foreign language (English, French, German) *	-	2	1	-	-	-	1	-	14	14	-	-	-	-	C
2	Physical education	-	2	-	1	-	-	1	-	-	28	-	-	-	-	C

*Romanian language compulsory for foreign students

Note: C = course; S = seminar; P = practical training; E = exam; C = colloquium

RECTOR
Prof. Dr. Eng. Ioan BONDREA

DEAN
Assoc. Prof. Dr. Silviu MORAR

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2nd YEAR

No.	Discipline	Credits		HOURS PER UNIT						HOURS TOTAL			ASSESSMENT-METHOD			
		1st SEM.	2nd SEM.	1st SEM.			2nd SEM.			C	S	P	1st SEM.		2nd SEM.	
				C	S	P	C	S	P				E	-	E	-
1	Quantitative Analytical Chemistry and Instrumental Analysis	6	6	2	-	3	2	-	3	56	-	84	E	-	E	-
2	Organic Chemistry	6	7	3	-	3	3	-	3	84	-	84	E	-	E	-
3	Physical chemistry	6	6	2	-	3	2	-	3	56	-	84	E	-	E	-
4	Microbiology, Parasitology, Virology	4	-	2	-	2	-	-	-	28	-	28	E	-	-	-
5	Pathophysiology	2	-	2	-	-	-	-	-	28	-	-	E	-	-	-
6	Medical Terminology and Pharmaceutical	2	-	1	-	-	-	-	-	14	-	-	-	C	-	-
7	Molecular Biology of the Cell	2	-	1	-	1	-	-	-	14	-	14	-	C	-	-
8	Genetics	-	2	-	-	-	1	-	1	14	-	14	-	-	E	-
9	Technical Medical Products	-	2	-	-	-	2	-	-	28	-	-	-	-	-	C
10	Immunology	-	3	-	-	-	2	-	1	28	-	14	-	-	E	-
11	Semiology	-	2	-	-	-	1	-	-	14	-	-	-	-	-	C
12	The Methodology of Scientific Research	2	-	1	-	1	-	-	-	14	-	14	-	C	-	-
13	Practical training (3 weeks x 6 hours / day)	-	2	-	-	-	-	-	-	-	-	90	-	-	E	-
TOTAL		30	30	14	-	13	13	-	11	378	-	426	5	3	6	2
		60		27			24			804						
Complementary discipline																
1	Foreign language (English, French, German) *	-	2	1	-	-	-	1	-	14	14	-	-	-	-	C
2	Physical education	-	2	-	1	-	-	1	-	-	28	-	-	-	-	C

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3rd YEAR

No.	Discipline	Credits		HOURS PER UNIT						HOURS TOTAL			ASSESSMENT-METHOD			
		1st SEM.	2nd SEM.	1st SEM.			2nd SEM.			C	S	P	1st SEM.	2nd SEM.		
				C	S	P	C	S	P							
1	Pharmaceutical Chemistry	6	5	2	-	3	3	-	3	70	-	84	E	-	E	-
2	Pharmacognosy, Phytotherapy	6	5	3	-	3	3	-	3	84	-	84	E	-	E	-
3	Pharmaceutical Technology	6	6	2	-	3	3	-	3	70	-	84	E	-	E	-
4	Pharmacology	-	4	-	-	-	2	-	2	28	-	28	-	-	E	-
5	General and Applied Biochemistry	6	6	2	-	3	3	-	3	70	-	84	E	-	E	-
6	Environmental Chemistry and Hygiene	6	-	2	-	3	-	-	-	28	-	42	-	C	-	-
7	Practical training (3 weeks x 6 hours / day)	-	2	-	-	-	-	-	-	-	-	90	-	-	E	-
TOTAL		30	28	11	-	15	14	-	14	350	-	496	4	1	6	-
		58		26			28			846						
Optional discipline																
1	Nutritional Supplements, Toxic plants		2		-	-	1	-	-	14	-	-	-	-	-	C
2	Diet therapy and Nutrition	-		-												
3	History of Pharmacy															
TOTAL		30	30	11	-	15	15	-	14	364	-	496	4	1	6	1
		60		26			29			860						

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4th YEAR

No.	Discipline	Credits	HOURS PER UNIT						HOURS TOTAL			ASSESSMENT-			
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		1st SEM.	2nd SEM.	1st SEM.			2nd SEM.			HOURS TOTAL			METHOD			
				C	S	P	C	S	P	C	S	P	1st SEM.	2nd SEM.		
															1st SEM.	2nd SEM.
1	Pharmaceutical Chemistry	6	5	3	-	3	2	-	3	70	-	84	E	-	E	-
2	Pharmaceutical Technology	6	6	2	-	3	2	-	3	56	-	84	E	-	E	-
3	Biopharmaceutics and Pharmacocynetics	-	4	-	-	-	2	-	2	28	-	28	-	-	E	-
4	Toxicology	5	5	2	-	3	2	-	3	56	-	84	E	-	E	-
5	Pharmacology	6	5	3	-	3	3	-	3	84	-	84	E	-	E	-
6	Clinical Pathology	5	-	2	-	2	-	-	-	28	-	28	-	C	-	-
7	Biological drugs and the biological control of medicine	-	3	-	-	-	1	-	2	14	-	28	-	-	-	C
8	Practice in industry or laboratory (4 weeks x 6 hours / day)	-	2	-	-	-	-	-	-	-	-	120	-	-	E	-
TOTAL		28	30	12	-	14	12	-	16	336	-	540	4	1	6	1
		58		26			28			876						
Optional discipline																
1	Hormone medication	2	-	1	-	-	-	-	-	14	-	-	-	C	-	-
2	Drug metabolism															
3	Therapeutic Particularities in Oral Pathology															
4	Bioethics															
TOTAL		28	30	13	-	14	12	-	16	350	-	540	4	2	6	1
		60		27			28			890						

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5th YEAR

No.	Discipline	Credits		HOURS PER UNIT						HOURS TOTAL			ASSESSMENT-METHOD	
		1st SEM.	2nd SEM.	1st SEM.			2nd SEM.			C	S	P	1st SEM.	2nd SEM.
				C	S	P	C	S	P					

1	Drug Industry and Biotechnology	5	-	2	-	3	-	-	-	28	-	42	E	-	-	-
2	Drug Analysis	6	-	3	-	3	-	-	-	42	-	42	E	-	-	-
3	Clinical Pharmacy	4	-	2	-	2	-	-	-	28	-	28	E	-	-	-
4	Dermopharmaceutics and Cosmetology	5	-	2	-	2	-	-	-	28	-	28	E	-	-	-
5	Homeopathy	2	-	2	-	-	-	-	-	28	-	0	-	C	-	-
6	Pharmaceutical Assistance	-	2	-	-	-	1	-	1	14	-	14	-	-	-	C
7	Legislation and Deontology	2	-	2	-	-	-	-	-	28	-	-	E	-	-	-
8	Pharmaceutical Marketing and Management	2	-	1	-	1	-	-	-	14	-	14	E	-	-	-
9	Medical Emergencies	-	2	-	-	-	1	-	1	14	-	14	-	-	-	C
10	News in Pharmacy	-	2	-	-	-	1	-	-	14	-	-	-	-	-	C
11	Applied Dermatology	2	-	1	-	1	-	-	-	14	-	14	-	C	-	-
12	Elaboration of the Graduation Thesis	-	-	-	-	-	-	-	-	-	-	56	-	-	-	-
13	Practical training 26 weeks * 30 hours	-	24	-	-	-	-	-	-	-	-	780	-	-	E	-
TOTAL		28	30	15	-	12	3		2	252	-	1032	6	2	1	3
		58		27			5			1284						
Optional discipline																
1	Addiction (optional)															
2	Perinatal Therapeutic Particularities (optional)	2	-	1	-	-	-	-	-	14	-	-	-	C	-	-
3	Veterinary drugs (optional)															
TOTAL		30	30	16	-	12	3		2	266	-	1032	6	3	1	3
		60		28			5			1298						

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