

Study program: Pharmacy**Year I****Sem. I**

Nr.	Subject/Course	Code	Statute	Hours	ECTS	Academic Staff
1	Mathematics	M	O	3+2	6	Prof. Dr. Fevzi Berisha
2	Physics	F	O	3+3	7	Prof. Ass. Meleq Bahtijari
3	Inorganic chemistry with stoichiometry	KI	O	3+3	7	Prof.dr Azem Lajçi
4	Medical statistics	SMI	O	2+2	4	Prof.asoc Merita Berisha
5	Medical English	AM	O	2+2	3	Prof. Hysen Kasumi
6	Epidemiology, Hygiene and Social Medicine	SHP	O	2+1+0	3	Prof.dr.Isuf dedushaj, Prof.dr.Selvete Krasniqi, Prof.Ass.Ilir Begolli
	Total			14+1+12	30	

Sem II

Nr.	Subject/Course	Code	Statute	Hours	ECTS	Academic Staff
1	Inorganic chemistry with stoichiometry	KI	O	3+3	7	Prof.dr Azem Lajçi
2	Analytical Chemistry	KA	O	2+5	8	Tahir Arbnesi
3	Anatomy	A	O	2+2	4	Prof.dr Hilmi Dauti
4	Biology with genetics	BGj	O	2+2	4	Prof.dr Muharrem Jakupi
5	Foundations of pharmacy	BF	O	2+0	4	Prof.ass Kreshnik Hoti
6	Elective subject	LZ	Z	1+1+0	3	
	Total			11+1+12	30	

1	Introduction to drug synthesis and nomenclature	NB	Z	2+1	3	Prof.ass Dashnor Nebija
2	Molecular biology	BM	Z	1+1+0	3	Prof.dr Muharrem Jakupi
*One elective subject to be selected						

Year II**Sem III**

Nr.	Subject/Course	Code	Statute	Hours	ECTS	Academic Staff
1	Organic Chemistry	KO	O	3+3	6	Prof. Dr. Ramiz Hoti
2	Analytical Chemistry II	KA2	O	2+4	5	Prof. Dr. Tahir Arbnesi
3	Physical Chemistry	KF	O	2+3	4	Prof.dr Fetah Podvorica
4	Pharmaceutical Botany	BF	O	2+2	4	Prof.dr Behxhet Mustafa
5	Medical Physiology	FM	O	3+2	5	Prof.dr Natyra Karahoda
6	Methodology of scientific work	MPS	O	2+0	3	Prof.ass Bashkim Kastrati
7	Elective subject	LZ	Z	1+1+0	3	

	Gjithsej			14+1+14	30	
1	Raw Materials in Pharmaceutical Industry	LPIF	Z	2+0	3	Prof.ass Bashkim Kastrati
2	Pharmacogenetics	FGJ	Z	1+1+0	3	Prof. Ass. Shaip Krasniqi
*One elective subject to be selected						

**Year II
Sem IV**

Nr.	Subject/Course	Code	Statute	Hours	ECTS	Academic Staff
1	Organic Chemistry	KO	O	2+1+2	6	Ramiz Hoti
2	Physical Chemistry	KF	O	2+1+3	6	Prof.dr Fetah Podvorica
3	Medical microbiology	MM	O	2+2	4	Prof. Dr. Gjyle Mulliqi Prof. Ass. Lul Raka
4	General Biochemistry	BP	O	2+1+2	6	Prof. Assoc. Luljeta Begolli Prof. Ass. Valdete Topçiu Prof. Ass. Zana Baruti
5	Pharmaceutical Botany	BF	O	2+1+2	5	Prof.dr Behxhet Mustafa
6	Elective subject	LZ	Z	1+1+0	3	
	Total			11+5+11	30	

1	Synthesis of eutomers	SK	Z	2+0	3	Prof.ass Dashnor Nebija
2	Histology basics	BH	Z	2+2	3	Ruke Shala Beqiraj
3	Communication skills in pharmacy	AKF	Z	2+0	3	Prof.ass Kreshnik Hoti
*One elective subject to be selected						

**Year III
Sem V**

Nr.	Subject/Course	Code	Statute	Hours	ECTS	Academic Staff
1	Pharmaceutical Chemistry I	KF	O	3+3	7	Prof.ass Dashnor Nebija
2	Pharmacognosy and complementary medicines	FG	O	2+1+2	7	Prof.ass Kreshnik Hoti
3	Clinical Biochemistry	BK	O	2+1+2	5	Prof. Assoc. Luljeta Begolli Prof. Ass. Valdete Topçiu Prof. Ass. Zana Baruti
4	Pathological anatomy and pathological physiology	AP	O	2+2	4	Prof. Ass. Burim Neziri Prof. Dr. Suzana Kerliu
5	Pharmacology	F	O	2+1+2	4	Prof.Assoc. Rexhep Hoxha Prof. Hasime Bytyqi Prof. Ass. Shaip Krasniqi
6	Elective subject	LZ	Z	1+1+0	3	
	Total			12+4+11	30	

1	Evidence based pharmacy	FBE	Z	1+1+0	3	Prof.ass Kreshnik Hoti
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2	Drug biochemistry	BB	Z	1+1+0	3	Prof.ass Dashnor Nebija
3	Drug quality assurance	SCB	Z	1+1+0	3	Prof.ass Adnan Bozalija
	Total			11+3+11	30	
*One elective subject to be selected						

Sem. VI

Nr.	Subject/Course	Code	Statute	Hours	ECTS	Academic Staff
1	Pharmaceutical Chemistry I	KF	O	3+3	7	Prof.ass Dashnor Nebija
2	Pharmacognosy and complementary medicines	FG	O	2+1+2	7	Prof.ass Kreshnik Hoti
3	Clinical Biochemistry	BK	O	2+1+2	5	Prof. Assoc. Luljeta Begolli Prof. Ass. Valdete Topçiu Prof. Ass. Zana Baruti
4	Pharmacology	F	O	2+1+2	4	Prof.Assoc. Rexhep Hoxha Prof. Hasime Bytyqi Prof. Ass. Shaip Krasniqi
5	Pathological physiology and Pathological anatomy	FP	O	2+2	4	Prof. Ass. Burim Neziri Prof. Dr. Suzana Kerliu
6	Elective subject	LZ	Z	1+1+0	3	
	Total			12+4+11	30	

1	Pharmacy primary care	KPB	Z	1+1+0	3	Prof.ass Kreshnik Hoti
2	Pharmacovigilance and pharmacoconomics	FVFE	Z	1+0	3	Prof.ass Adnan Bozalija
3	Laboratory instrumentary techniques	TIL	Z	1+1+0	3	Prof.dr Azem Lajçi
*One elective subject to be selected						

Year IV

Sem VII

Nr.	Subject/Course	Code	Statute	Hours	ECTS	Academic Staff
1	Pharmaceutical Chemistry I	KF2	O	2+3	5	Prof.ass Dashnor Nebija
2	Biopharmacy with Pharmacokinetics	BF	O	2+1+2	4	Prof.ass Dorentina Bexheti
3	Pharmaceutical Technology I	TF	O	2+3	5	Prof.ass Adnan Bozalija
4	Bromatology	Br	O	2+2	4	Prof.ass Bashkim Kastrati
5	Toxicological Chemistry	KT	O	2+1+2	5	Prof.ass Bashkim Kastrati
6	Cosmetics	Koz	O	2+2	4	Prof. Dr. Afërdita Daka
7	Elective subject	LZ	Z	1+1+0	3	
	Total			13+3+14	30	

1	Extemporaneous dispensing	RM	Z	2+0	3	Prof.ass Adnan Bozalija
2	Drugs interactions	NB	Z	1+1+0	3	Prof.asoc Hasime Qorraaj
3	Drug design	DBR	Z	2+0+0	3	Prof.ass Dashnor Nebija
*One elective subject to be selected						

Sem VIII

Nr.	Subject/Course	Code	Statute	Hours	ECTS	Academic Staff
1	Pharmaceutical Technology I	TF1	O	2+3	4	Prof.ass Adnan Bozalija
2	Biopharmacy with Pharmacokinetics	BF	O	2+1+2	4	Prof.ass Dorentina Bexheti
3	Toxicological Chemistry	KT	O	2+2	3	Prof.ass Bashkim Kastrati
4	Pharmaceutical Chemistry II	KF2	O	3+3	5	Prof.ass Dashnor Nebija
5	Clinical Pharmacy	FKFK	O	2+3	4	Prof.dr Hilmi Islami
6	Drug analysis and control	AKB	O	2+1+2	4	Prof.ass Adnan Bozalija
7	Bromatology	Br	O	2+2	3	Prof.ass Bashkim Kastrati
8	Elective subject	LZ	Z	1+1+0	3	
	Total			16+3+17	30	

1	Pharmaceutical biotechnology	BF	Z	1+1+0	3	Prof.ass Dashnor Nebija
2	Pharmaceutical Organizing and legislation	OLF	Z	2+2	3	Prof.ass Adnan Bozalija
	Total			15+2+17	30	

*One elective subject to be selected

Year V**Sem IX**

Nr.	Subject/Course	Code	Statute	Hours	ECTS	Academic Staff
1	Clinical Pharmacy	FKFK	O	2+3	5	Prof.dr Hilmi Islami
2	Pharmaceutical Technology II	TF2	O	3+3	6	Prof.ass Adnan Bozalija
3	Drug analysis and control	AKB	O	2+1+2	5	Prof.ass Adnan Bozalija
4	Pharmacy Administration	AF	O	2+1+0	4	Prof.ass Kreshnik Hoti
5	Pharmaceutical Informatics	IF	O	1+2	3	Prof.ass Kreshnik Hoti
6	Pharmaceutical care	KF	O	2+1+2	4	Prof.ass Kreshnik Hoti
7	Elective subject	LZ	Z	1+1+0	3	
	Total			13+4+12	30	

1	Therapeutic drug monitoring	TDM	Z	2+0	3	Prof.ass Shaip Krasniqi
2	Forensic medicine	ML	Z	2+0	3	Prof. Assoc. Naim Haliti
3	Nanotoxicology and intelligent drugs	NTBI	Z	2+0	3	Prof.ass Bashkim Kastrati

*One elective subject to be selected

Sem X

Nr.	Subject/Course	Code	Statute	Hours	ECTS	Academic Staff
1	Pharmacy practice	PB	O	0+3+5 (150h)	10	Prof.ass Adnan Bozalija
2	Diploma work	PD	O	300h	20	Prof.ass Adnan Bozalija
	Total			450	30	