

Overview of study program subjects: PHARMACY (2022)

Name of the study program and grade: PHARMACY (Magister of Pharmacy)						
Study year: I						
Semester: I						
Nr.	O/Z	Subject	L+S	U	ECTS	Professor
1	O	Mathematics	2+0	2	5	Prof. Xhevat Krasniqi
2	O	Physics	3+0	2	6	Prof. Meleq Bahtijari
3	O	General and inorganic chemistry with stoichiometry	4+3	2	10	Prof. Albert Maxhuni
4	O	Medical statistics	2+0	1	3	Prof. Sanije Gashi
5	O	Medical English	2+0	0	3	Prof. Veton Fetahaj
6	O	Epidemiology, Hygiene and Social medicine	3+0	0	3	Prof. Assoc. Arijana Kalaveshi Prof. Dr. Tahire Maloku Gjergji Prof. Ass. Dr. Valbona Zhjeqi
Total			16+3	7	30	
Semester: II						
Nr.	O/Z	Subject	L+S	U	ECTS	Professor
1	O	Analytical chemistry	2+1	2	6	Prof. Liridon Berisha
2	O	Anatomy	2+0	2	4	Prof. dr. Sadi Bexheti Prof. Ass. Dr. Afrim Shabani Prof. Ass. Dr. Premtim Rashiti Prof. Ass. Dr. Jeton Shatri
3	O	Biology and genetics	2+0	2	5	Prof. Ramadan Sopi, Prof. Mentor Sopjani
4	O	Basis of Pharmaceutical Technology	2+0	1	4	Prof. Mimoza Basholli Salihu
5	O	Foundations of pharmacy	2+0	1	4	Prof. Kreshnik Hoti
6	O	Introduction to drug synthesis and nomenclature	2+1	0	4	Prof. Pranvera Breznica
7	O	Elective course (The student chooses one of the below elective courses)	1+1	0	3	
Total			13+3	8	30	
1	Z	Instrumental techniques in laboratory	1+1	0	3	Prof. Pranvera Breznica
2	Z	Molecular biology	1+1	0	3	Prof. Mentor Sopjani
Study year: II						
Semester: III						
Nr.	O/Z	Subject	L+S	U	ECTS	Professor
1	O	Organic chemistry	4+1	3	8	Prof. Ramiz Hoti

2	O	Analytical chemistry for pharmacy	2+0	2	4	Prof. Liridon Berisha
3	O	Physical chemistry	2+0	2	4	Prof. Fetah Podvorica
4	O	Pharmaceutical botany	2+0	2	3	Prof. Behxhet Mustafa
5	O	Medical physiology	3+0	2	5	Prof. Violeta Lokaj Berisha
6	O	Methodology of scientific work	2+0	0	3	Prof. Rozafa Koliqi
7	O	Elective course (The student chooses one of the below elective courses)	2+0 (1+1)	0	3	
Total			17+1 (16+2)	11	30	
1	Z	Raw materials in pharmaceutical industry	2+0	0	3	Prof. Arlinda Daka Grapci
2	Z	Dietetics	1+1	0	3	Prof. Zana Sylejmani Ibraimi
Semester: IV						
Nr.	O/Z	Subject	L+S	U	ECTS	Professor
1	O	Introduction to pharmaceutical chemistry	3+0	3	6	Prof. Pranvera Breznica Selmani
2	O	Physical chemistry for pharmacy	2+1	2	5	Prof. Fetah Podvorica
3	O	Medical microbiology	2+0	2	4	Prof. Lul Raka
4	O	General biochemistry	2+1	2	5	Prof. Asoc. Hidajet Paçarizi Prof. Asoc Valdete Topçiu-Shufta, Prof. Ass. Zana Baruti Gafurri
5	O	Pharmaceutical botany	2+0	2	4	Prof. Behxhet Mustafa
6	O	Communication Skills in Pharmacy	2+0	0	3	Prof. Adnan Bozalija Prof. Kreshnik Hoti
7	O	Elective course (The student chooses one of the below elective courses)	2+0	0	3	
Total			15+2	11	30	
1	Z	Synthesis of eutomeric compounds	2+0	0	3	Prof. Dashnor Nebija
2	Z	Drug stability	2+0	0	3	Prof. Mimoza Basholli Salihu

Study year: III						
Semester: V						
Nr.	O/Z	Subject	L+S	U	ECTS	Professor
1	O	Pharmaceutical chemistry I	3+0	3	6	Prof. Dashnor Nebija
2	O	Pharmacognosy and Complementary Medicines	2+1	2	5	Prof. Kreshnik Hoti
3	O	Clinical biochemistry	2+0	2	4	Prof. Asoc. Hidajet Paçarizi Prof. Asoc Valdete

						Topçiu-Shufta Prof. Ass. Zana Baruti Gafurri
4	O	Pathophysiology and pathology	2+0	2	4	Prof.ass. Burim Neziri Prof.dr. Ragip Shabani Prof.dr. Suzana Manxhuka Prof.ass. Argjira Juniku
5	O	Pharmacology	2+1	2	5	Prof. Armond Daci
6	O	Drug biochemistry	1+1	0	3	Prof. Dashnor Nebija
7	O	Elective course (The student chooses one of the below elective courses)	1+1	0	3	
Total			13+4	11	30	
1	Z	Evidence based pharmacy	1+1	0	3	Prof. Kreshnik Hoti
2	Z	Experimental pharmacology	1+1	0	3	Prof. Armond Daci
3	Z	Drug quality assurance	1+1	0	3	Prof. Adnan Bozalija
Semester: VI						
Nr.	O/Z	Subject	L+S	U	ECTS	Professor
1	O	Pharmaceutical chemistry I	3+0	3	7	Prof. Dashnor Nebija
2	O	Pharmacognosy and Complementary Medicines	2+1	2	5	Prof. Kreshnik Hoti
3	O	Pharmaceutical technology I	2+1	3	6	Prof. Arlinda Daka Grapci
4	O	Pharmacology	2+1	2	5	Prof. Armond Daci
5	O	Pathophysiology and anatomic pathology	2+0	2	4	Prof.ass. Burim Neziri Prof.dr. Ragip Shabani Prof.dr. Suzana Manxhuka Prof.ass. Argjira Juniku
6	O	Elective course (The student chooses one of the below elective courses)	1+1 (2+0)	0	3	
Total			12+4 (13+3)	12	30	
1	Z	Pharmacy Primary Care	1+1	0	3	Prof. Kreshnik Hoti
2	Z	Pharmacovigilance and Pharmaeconomics	1+1	0	3	Prof. Mimoza Basholli Salihu
3	Z	Formulae magistrales	2+0	0	3	Prof. Mimoza Basholli Salihu

Study year: IV						
Semester: VII						
Nr.	O/Z	Subject	L+S	U	ECTS	Professor
1	O	Pharmaceutical chemistry II	2+1	2	5	Prof. Pranvera Breznica Selmani
2	O	Biopharmacy and	2+1	2	5	Prof. Arlinda Daka

		Pharmacokinetics				Grapci
3	O	Pharmaceutical technology II	2+1	2	5	Prof. Mimoza Basholli Salihu
4	O	Bromatology	2+0	2	4	Prof. Zana Sulejmani Ibraimi
5	O	Toxicological chemistry	2+0	2	4	Prof. Zana Sulejmani Ibraimi
6	O	Cosmetology	2+0	2	4	Prof. Arlinda Daka Grapci
7	O	Elective course (The student chooses one of the below elective courses)	1+1 (2+0)	0	3	
Total			13+4 (14+3)	12	30	
1	Z	Pharmaceutical Nanotechnology in development of dosage forms	1+1	0	3	Prof. Mimoza Basholli Salihu Prof. Rozafa Koliqi Lila
2	Z	Drug design	1+1	0	3	Prof. Dashnor Nebija
3	Z	Drug interactions	2+0	0	3	Prof. Rozafa Koliqi Lila
4	Z	Drug abuse and addiction	2+0	0	3	Prof. Armond Daci Prof. Kreshnik Hoti
Semester: VIII						
Nr.	O/Z	Subject	L+S	U	ECTS	Professor
1	O	Biopharmacy and Pharmacokinetics	2+1	2	5	Prof. Arlinda Daka Grapci
2	O	Toxicological chemistry	2+1	2	5	Prof. Zana Sulejmani Ibraimi
3	O	Bromatology	2+1	1	4	Prof. Zana Sulejmani Ibraimi
4	O	Clinical pharmacy with pharmacotherapy	2+1	2	5	Prof. Rozafa Koliqi Lila
5	O	Analysis and control of drugs	2+1	2	5	Prof. Adnan Bozalija
6	O	Administrative Pharmacy	1+1	0	3	Prof. Kreshnik Hoti
7	O	Elective course (The student chooses one of the below elective courses)	2+0 (1+1)	0	3	
Total			13+6 (12+7)	9	30	
1	Z	New therapeutic systems	2+0	0	3	Prof. Rozafa Koliqi Lila
2	Z	Pharmacogenetics	2+0	0	3	Prof. Armond Daci
3	Z	Pharmaceutical biotechnology	1+1	0	3	Prof. Dashnor Nebija
4	Z	Medical devices	2+0	0	3	Prof. Adnan Bozalija

Study year: V						
Semester: IX						
Nr.	O/Z	Subject	L+S	U	ECTS	Professor
1	O	Clinical pharmacy with	2+1	2	5	Prof. Rozafa Koliqi Lila

		pharmacotherapy				
2	O	Pharmaceutical technology III	3+0	3	6	Prof. Mimoza Basholli Salihu
3	O	Analysis and control of drugs	2+1	2	5	Prof. Adnan Bozalija
4	O	Organization and pharmaceutical legislation	2+0	0	3	Prof. Adnan Bozalija
5	O	Pharmacy Informatics (Digital Pharmacy)	2+0	1	3	Prof. Kreshnik Hoti
6	O	Pharmaceutical care	2+1	2	5	Prof. Kreshnik Hoti
7	O	Elective course (The student chooses one of the below elective courses)	2+0	0	3	
Total			15+3	10	30	
1	Z	Therapeutic Drug Monitoring	2+0	0	3	Prof. Armond Daci
2	Z	Pediatric pharmacotherapy	2+0	0	3	Prof. Rozafa Koliqi Lila, Prof. Arlinda Daka Grapci
3	Z	Nanotoxicology and intelligent drugs	2+0	0	3	Prof. Zana Sulejmani Ibraimi
4	Z	Forensic medicine	2+0	0	3	Prof. Naim Haliti
Semester: X						
Nr.	O/Z	Subject	L+S	U	ECTS	Professor
1	O	Pharmacy practice	0+3	6	10	Prof. Arlinda Daka Grapci
2	O	Diploma thesis	95 h total		20	Prof. Arlinda Daka Grapci
Total			0+3	6	30	