

Overview of study program subjects: PHARMACY (2025)

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	1	4	Prof. Kajtaz Bllaca
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	Education and interprofessional practice	1+1	1	4	Prof.Kreshnik Hoti Prof.Dardan Hetemi Prof.Driton Shabani Prof.Merita Berisha
5	O	Medical English	2+0	0	2	Prof. Veton Fetahaj
6*	O	Public health and statistics	2+0	2	4	Prof . Arijana Kalaveshi Prof Dr Tahire Maloku Gjergji Prof.Valbona Zhjeqi Prof.Sanije Gashi
Totali			14+4	8	30	
Semester: II						
Nr.	O/Z	Subject	L+S	U	ECTS	Professor
1*	O	Analytical chemistry	2+2	2	6	Prof. Liridon Berisha
2	O	Anatomy	2+0	2	4	Prof. Afrim Shabani Prof. Premtim Rashiti Prof. Jeton Shatri Prof. Atifete Ramosaj
3	O	Biology and genetics	2+0	2	5	Prof. Ramadan Sopi Prof. Mentor Sopjani
4*	O	Basis of pharmaceutical technology	2+1	0	4	Prof. Mimoza Basholli Salihu Prof.Aida Shala
5	O	Foundation of pharmacy	2+0	1	4	Prof. Kreshnik Hoti Prof.Dardan Hetemi
6	O	Introduction to drug synthesis and nomenclature	2+1	0	4	Prof. Pranvera Breznica Prof.Dardan Hetemi
7	Z	Elective course (The student chooses one of the below elective courses)	1+1	0	3	
Totali			13+5	7	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
3*	Z	Evaluation of pharmacopoeial monographs	1+1	0	3	Prof.Aida Shala Prof.Mimoza Basholli

Study year: II						
Semester: III						
Nr.	O/Z	Subject	L+S	U	ECTS	Proffesor
1	O	Organic chemistry	4+1	3	7	Prof. Ramiz Hoti
2*	O	Analytical chemistry of pharmaceuticals	2+0	2	4	Prof.Aida Shala Prof.Dardan Hetemi
3*	O	Physical chemistry	2+1	2	5	Prof. Fetah Podvorica
4*	O	Pharmaceutical botany	3+0	3	5	Prof. Behxhet Mustafa
5	O	Medical physiology	3+0	2	5	Prof. Violeta Lokaj Berisha
6	O	Methodology of scientific work	2+0	0	2	Prof. Rozafa Koliqi
7	Z	Elective course (The student chooses one of the below elective courses)	2+0 (1+1)	0	2	
Totali			18+2 (17+3)	12	30	
1	Z	Raw materials in pharmaceutical industry	2+0	0	2	Prof. Arlinda Daka Grapci
2	Z	Dietetics	1+1	0	2	Prof. Zana Sulejmani 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 pharmacy	2+1	2	5	Prof. Fetah Podvorica Prof.Dardan Hetemi
3	O	Medical microbiology	2+0	2	4	Prof. Lul Raka
4	O	General biochemistry	2+1	2	5	Prof. Zana Baruti Gafurri
5*	O	Pharmacognosy	2+1	2	5	Prof.Valdet Uka
6	O	Communication skills in pharmacy	2+0	0	3	Prof. Adnan Bozalija Prof. Kreshnik Hoti
7	Z	Elective course (The student chooses one of the below elective courses)	2+0	0	2	
Totali			15+3	11	30	
1	Z	Synthesis of eutomeric compounds	2+0	0	2	Prof. Dashnor Nebija
2	Z	Drug stability	2+0	0	2	Prof. Mimoza Basholli Salihu Prof.Aida Shala

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	Phytotherapy and complementary medicines	2+1	2	5	Prof.Valdet Uka
3	O	Clinical biochemistry	2+0	2	4	Prof. Zana Baruti Gafurri
4	O	Pathophysiology and pathology	2+0	2	4	Prof. Burim Neziri Prof. Argjira Juniku Prof.Qendresa Daka Prof.Dafina Bytyçi Prof.Fisnik Kurshumliu
5	O	Pharmacology	2+1	2	5	Prof. Armond Daci
6	O	Drug biochemistry	1+1	0	3	Prof. Dashnor Nebija
7	Z	Elective course (The student chooses one of the below elective courses)	1+1	0	3	
Totali			13+4	11	30	
1	Z	Evidence based pharmacy	1+1	0	3	Prof. Kreshnik Hoti Prof. Valdet Uka
2	Z	Experimental pharmacology	1+1	0	3	Prof. Armond Daci
3	Z	Drug quality assurance	1+1	0	3	Prof. Adnan Bozaliija
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	Microbiome and microbial natural products	2+0	2	5	Prof.Valdet Uka
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 pathology	2+0	2	4	Prof. Burim Neziri Prof. Argjira Juniku Prof.Qendresa Daka Prof.Dafina Bytyçi Prof.Fisnik Kurshumliu
6	Z	Elective course (The student chooses one of the below elective courses)	1+1 (2+0)	0	3	
Totali			12+3 (13+2)	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 pharmacokinetics	2+1	2	5	Prof. Arlinda Daka 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	Toxicology	2+0	2	4	Prof. Zana Sulejmani Ibraimi Prof. Aida Shala Prof. Driton Shabani
6	O	Cosmetology	2+0	2	4	Prof. Arlinda Daka Grapci
7	Z	Elective course (The student chooses one of the below elective courses)	1+1 (2+0)	0	3	
Totali			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	Toxicology	2+1	2	5	Prof. Zana Sulejmani Ibraimi Prof. Aida Shala Prof. Driton Shabani
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 Prof. Aida Shala
6	O	Administrative pharmacy	1+1	0	3	Prof. Kreshnik Hoti
7	Z	Elective course (The student chooses one of the below elective courses)	2+0 (1+1)	0	3	

Totali			13+5 (12+6)	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 Prof.Dardan Hetemi
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 pharmacotherapy	2+1	2	5	Prof. Rozafa Koliqi Lila
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 Prof. Aida Shala
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	Z	Elective course (The student chooses one of the below elective courses)	2+0	0	3	
Totali			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 Prof.Driton Shabani
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 orë total		20	Prof. Arlinda Daka Grapci
Totali			0+3	6	30	