



UNIVERSITETI
BARILETTI

FACULTY OF MEDICAL SCIENCES

APPROVED BY

DEAN

Prof. Dr. Evda Veqëka

A blue ink signature of Prof. Dr. Evda Veqëka, written in a stylized, cursive script.

RECTOR

Prof. Dr. Suzana Guxholli



“Master of Science” in “Pharmacy”

(full time)

Tiranë, 2025

Nr	Subject / Module	Module	Year	Course Code	Type	ECTS	total(hour)	Lectures)	Seminars / Practice Sessions	1)	Projects / Course Assignments	Practical Work (1)	Lectures)	Seminare / Ushtrime (2)	Laboratore (2)	Projects / Course Assignments (2)	Internship(2)	Individual hours (2)
1	Scientific Foreign Language	English Medical Terminology	V.1	75MI-0916-A-ANG	B	3	22						18	4				53
		Latin Medical Terminology	V.1	75MI-0916-A-LAT	B	3	22	18	4									53
2	Communication Science and Psychology	Psychology and Sociology	V.1	75MI-0916-A-PS	A	3	22	15	7									53
		Ethics and Dentistry	V.1	75MI-0916-A-ED	A	2	22	15	7									28
	Biostatistics & Medical Informatics	Pharmaceuticals and History	V.1	75MI-0916-A-FMH	B	5	45	15	15			15						80
3	Biostatistics & Medical Informatics	Biostatistics	V.1	75MI-0916-A-BST	C	3	27	15	12									48
3	Biology, Biochemistry and Medical Genetics	Medical Informatics	V.1	75MI-0916-A-IFM	C	3	31	15	8	8								44
4	Biology, Biochemistry and Medical Genetics	Biology and Genetics	V.1	75MI-0916-A-BGJ	A	6	60	22	8				23	7				90
4	Anatomy and Histology	Biochemistry	V.1	75MI-0916-A-BK	A	6	46						30	15		1		104
5	Anatomy and Histology	Anatomy	V.1	75MI-0916-A-ANT	A	5	62	15	8	8			15	8	8			63
5	Chemistry and Biophysics	Histology	V.1	75MI-0916-A-HIS	A	4	61						30	15	15	1		39
6	Chemistry and Biophysics	General and Inorganic Chemistry	V.1	75MI-0916-A-KPI	A	8	98	30	15	30			15	8				102
6	Electives	Biophysics	V.1	75MI-0916-A-BFZ	C	6	60						30	15	15			90
7	Electives	Robotics in Medical Sciences	V.1	75MI-0916-A-ROM	C	3	28						20		8			47
7	Electives	Biotechnology and Healthcare	V.1	75MI-0916-A-BTS	C	3	28						20		8			47
7	Levend me zgjedhje	Italian and German	V.1	75MI-0916-A-ITA/GIR	C	3	28						20		8			47

Semester Workload

20

20

1500



Nr.	Subject / Module	Module	Year	Course Code	Type	total(hour)	Lectures)	Seminars / Practice Sessions	Laboratories+K17(1)	Projects / Course Assignments	Practical Work (1)	Lectures)	Seminars / Exercises	Laboratore (2)	(2)	Internship(2)	Individual hours (2)	
1	Organic Chemistry	Organic Chemistry	V.2	75MI-0916-A-KO	A	12	121	30	15	30	1	30	15				179	
2	Microbiology	Microbiology	V.2	75MI-0916-A-MKB	C	5	45					30	15				80	
3	Analytical Chemistry	Analytical Chemistry	V.2	75MI-0916-A-KA	A	12	115	30	15	22	1	15	8	23	1		185	
4	Botany	Botany	V.2	75MI-0916-A-BO	C	6	68	30	8	15	15						82	
5	Physiology	Physiology	V.2	75MI-0916-A-FIZ	C	8	106	30	8			30	8			30	94	
6	Physical and Colloidal Chemistry	Physical and Colloidal Chemistry	V.2	75MI-0916-A-KFK	C	6	75					30	15	30			75	
7	Public Health and Epidemiology	Public Health	V.2	75MI-0916-A-SHP	B	3	23	15	8								52	
7	Public Health and Epidemiology	Epidemiology	V.2	75MI-0916-A-EPD	B	3	23					15	8				52	
8	Internal Diseases	Internal Diseases	V.2	75MI-0916-A-SBM	B	5	45	30	15								80	
Semester Workload						60	621	165	69	67	2	15	150	69	53	1	30	879
						21,2			20,2						1500			



Nr.	Subject / Module	Module	Year	Course Code	Type	ECTS	total(hour)	Lectures)	Seminars / Practice Sessions	Laboratories+K17(1)	Projects / Course Assignments	Practical Work (1)	Lectures)	Seminars / Exercises	Laboratore (2)	(2)	Internship(2)	Individual hours (2)
1	Pharmaceutical Chemistry I and II	Pharmaceutical Chemistry I	V.3	75MI-0916-A-KF1	B	6	46	30	15		1							104
1	Pharmaceutical Chemistry I and II	Pharmaceutical Chemistry II	V.3	75MI-0916-A-KF2	B	6	46						30	15		1		104
1	Pharmaceutical Chemistry I and II	Pharmaceutical Analysis I & II	V.3	75MI-0916-A-AF1/2	B	5	59						14		45			66
2	Pharmaceutical Technology I and Galenic Preparation	Pharmaceutical Technology I	V.3	75MI-0916-A-TF1	B	6	46	30	15		1							104
2	Pharmaceutical Technology I and Galenic Preparation	Galenic Pharmacy I	V.3	75MI-0916-A-PG1	B	5	44						14		30			81
3	Pharmacology	Pharmacology	V.3	75MI-0916-A-FK	B	9	98	30	8		22		30	8				127
4	Pharmacognosy and drug analysis	Pharmacognosy	V.3	75MI-0916-A-FMG	B	8	76	60	16									124
4	Pharmacognosy and drug analysis	Drug Analysis	V.3	75MI-0916-A-AD	B	6	75						15		60			75
5	Toxicology	Toxicology	V.3	75MI-0916-A-TKS	B	9	128	22	8	60			30	8				97
Semester Workload						60	618	172	62	60	24	0	133	31	135	1		882
						21,2							20					1500



Nr.	Subject / Module	Module	Year	Course Code	Type	ECTS	total(hour)	Lectures)	Seminars / Practice Sessions	(1)	Projects / Course Assignments	Practical Work (1)	Lectures)	Seminars / Exercises (2)	Laboratore (2)	Projects / Course Assignments(2)	Internship(2)	Individual hours (2)		
	Pharmaceutical Technology 2 and 3, and Galenic Preparation	Pharmaceutical Technology II	V.4	75MI-0916-A-TF2	B	6	46	30	15		1							104		
1	Pharmaceutical Technology 2 and 3, and Galenic Preparation	Pharmaceutical Technology III	V.4	75MI-0916-A-TF3	B	5	39						30	8		1		86		
1	Pharmaceutical Technology 2 and 3, and Galenic Preparation	Galenic Pharmacy II & III	V.4	75MI-0916-A-PG2/3	B	6	75	7		30			8		30			75		
2	Pharmaceutical Chemistry and	Pharmaceutical Chemistry III	V.4	75MI-0916-A-KF3	B	6	46	30	15		1							104		
2	Pharmaceutical Chemistry III	Pharmaceutical Analysis III	V.4	75MI-0916-A-AF3	B	5	59						14		45			66		
3	Clinical Pharmacology	Clinical Pharmacology	V.4	75MI-0916-A-AFK	B	8	84	30	8	8			30	8				116		
4	Biopharmaceutics and Pharmacokinetics	Biopharmaceutics	V.4	75MI-0916-A-BF	B	10	97	45	22	30								153		
5	Environmental Health	Environmental Health	V.4	75MI-0916-A-SHM	B	3	29						22	7				46		
6	Pharmaceutical Legislation and Ethics	Pharmaceutical Legislation	V.4	75MI-0916-A-LGIF	B	3	29	22	7									46		
6	Pharmaceutical Legislation and Ethics	Pharmaceutical Ethics	V.4	75MI-0916-A-ETF	B	2	22						15		7			28		
7	Nutrition and Dietetics	Nutrition and Dietetics	V.4	75MI-0916-A-USH	B	6	75						30	15	30			75		
Semester Workload						60	601	164	67	68	2	0	149	38	112	1	0	899		
						20,1													20	1500



Nr.	Subject / Module	Module	Year	Course Code	Type	ECTS	total(hour)	Lectures)	Seminars / Practice Sessions	Laboratories+K17(1)	Projects / Course Assignments	Practical Work (1)	Lectures)	Seminars / Exercises (2)	Laboratore (2)	Projekte/Detyra Kursi (2)	Internship(2)	Individual hours (2)	
1	Advanced Drug Analysis	Advanced Drug Analysis	V.5	75MI-0916-A-ABA	B	7	75	30	15	30								100	
2	Cosmetic Technology	Cosmetic Technology	V.5	75MI-0916-A-TKK	B	7	61	30	15	15	1							114	
3	Scientific Research Methods	Scientific Research Method	V.5	75MI-0916-A-MKSH	C	6	46	30	15		1							104	
4	Professional Practice	Professional Practice	V.5	75MI-0916-A-PKP	D	20	466	8	8		150						300	34	
5	Diploma	Diploma	V.5	75MI-0916-A-DPL	E	20	68							7	60	1		432	
						60	716	98	53	45	152	0	0	7	60	1	300	784	
Semester Workload						23,2				24,5									1500

