

Study program PHARMACY
2018/2019 m. m. STUDY PLAN

1st Year

No.	Subject code	Subject/Module name	Programme subject parts	Department/Clinics	Contact work hours	Credits	Semester(s)	Evaluation form	Coordinating lecturer
1	FF/ANT/F-U64	General and inorganic chemistry	S	Dept. of Analytical and Toxicology Chemistry	93	5	1	E	A.Ževžikovas
2	GTF/BIO/F-U08	Basic animal biology	K (P)	Institute of biological systems and genetic research	57	3	2	E	L. Mickienė
3	MF/FIK/F-U18	MODULE: Human structure and functions	K (P)	Institute of physiology and pharmacology	265	14	1, 2	I.C., E	I. Korotkich
		Human anatomy	K (P)	Institute of Anatomy	76	4	1		N.Paužienė
		Human physiology	K (P)	Institute of physiology and pharmacology	113	6	1, 2		I. Korotkich
		Pathological physiology	K (P)	Institute of physiology and pharmacology	76	4	2		D. Akramienė
4	FF/FKG/F-U18	Pharmaceutical botany	S	Dept. of Pharmacognosy	151	8	1,2	I.C., E	N.Savickienė
5	MF/KEK/F-U28	Introduction to studies	K (P)	Dept. of Languages and Educology	57	3	1	project	E. Butrimė
6	FF/ANT/F-U65	Organic chemistry	S	Dept. of Analytical and Toxicology Chemistry	93	5	2	I.C.	A. Ževžikovas
7	MF/FMB/F-U14	Applied physics	K (P)	Dept. of Physics, Mathematics, and Biophysics	57	3	2	project	A.Grigaliūnas, A.Baginskas, R.Čerapaitė-Trušinskienė
8		Professional language:	K (P)	Dept. of Languages and Educology	264	14	1,2		
	MF/KEK/F-U25	Basics of Latin Professional Terminology			57	3	1	I.C., E	S. Morkevičienė
	MF/KEK/F-U26	Lithuanian (foreign) language I			95	5	1	E	L. Alešiūnaitė
	MF/KEK/F-U27	Lithuanian (foreign) language II			112	6	2	E	L. Alešiūnaitė
9	MF/FMB/F-U15	Statistics, informatics, and basics of scientific research	B	Dept. of Physics, Mathematics, and Biophysics	95	5	1	E	V.Šimatonienė, R.Šimoliūnienė
Total:					1132	60			

2nd Year

No.	Subject code	Subject/Module name	Programme subject parts	Department/Clinics	Contact work hours	Credits	Semester(s)	Evaluation form	Coordinating lecturer
1	FF/ANT/F-U71	Pharmaceutical analysis	S	Dept. of Analytical and Toxicology Chemistry	168	9	3, 4	E	G. Kiliuvienė, R. Marksienė
2	FF/ANT/F-U72	Physical chemistry	S	Dept. of Analytical and Toxicology Chemistry	112	6	3, 4	E	L. Ivanauskas
3	FF/ANT/F-U65	Organic chemistry	S	Dept. of Analytical and Toxicology Chemistry	75	4	3	E	A. Ževžikovas
4	MF/BCM/F-U05	Biological chemistry	S (P)	Dept. of Biochemistry	112	6	4	E	R. Morkūnienė
5	Code under development	Microbiology	S (P)	Institute of Microbiology and Virulogy	93	5	3	E	A. Giedraitienė
6	Code under development	Pharmaceutical chemistry	S	Dept. of Drug Chemistry	75	4	4	I.C.	R. Benetis
7		Elective speciality courses	S	Depts of Faculty of Pharmacy	56	3	3	E	
8	FF/VTSF/F-U14	MODULE: Basics of health care	K (P)	Dept. of Drug Technology and Social Pharmacy	224	12	3,4	E	L. Kubilienė
		Safety and health of employes (3)	K (P)	Dept. of Environmental and Labour Medicine					V. Januškevičius, P. Vasilavičius
		Nursing (3)	K (P)	Dept. of Nursing					A. Blaževičienė
		Basics of pharmaceutical practice (3)	K (P)	Dept. of Drug Technology and Social Pharmacy					L. Kubilienė
		First medical aid and disaster medicine (3)	K (P)	Dept. of Extreme Medicine					D. Vaitkaitis
9	FF/VTSF/F-U15	Pharmaceutical technologies	S	Dept. of Drug Technology and Social Pharmacy	75	4	4	I.C.	G. Kasparavičienė
10	Code under development	Improvement course of (foreign) Lithuanian language	K (P)	Dept. of Languages and Educology	75	4	3	E	L. Alešiūnaitė
11		Elective courses of humanities	B	Dept. of Languages and Educology	56	3	4	project	L. Alešiūnaitė
Total:					1121	60			

3rd Year

No.	Subject code	Subject/Module name	Programme subject parts	Department/Clinics	Contact work hours	Credits	Semester(s)	Evaluation form	Coordinating lecturer
1	FF/VTSF/F-U15	Pharmaceutical Technologies	S	Dept. of Drug Technology and Social Pharmacy	112	6	5	E	G. Kasparavičienė
2	FF/FKG/F-U19	Pharmacognosy	S	Dept. of Pharmacognosy	131	7	5, 6	I.C., E	D. Burdulis
3	Code under development	Pharmaceutical chemistry	S	Dept. of Drug Chemistry	93	5	5	E	R. Benetis
4	FF/FKG/F-U20	Practice of applied pharmacognosy	S	Dept. of Pharmacognosy	36	2	5,6	project	D. Burdulis
5	MF/FIK/F-U20	Pharmacology	S	Institute of physiology and pharmacology	112	6	6	I.C.	A. Noreikaitė
6	MF/VIL/F-U06	Essentials of internal diseases	K (P)	Clinics of Internal Diseases	112	6	5, 6	E	D. Gervienė
7	FF/VTSF/F-U16	Pharmacy history	K (P)	Dept. of Drug Technology and Social Pharmacy	56	3	5	project	V. Gudienė
8	Code under development	Biopharmaceutics	S	Dept. of Clinical Pharmacy	112	6	6	E	V. Briedis
9		Elective Courses of special medical group	K (P)	According to selection	56	3	5	project	
10		Elective courses of general university training	B	According to selection	56	3	5	project	L. Škėmienė E. Sendžikaitė K. Jurėnienė
11	FF/FKG/F-U22	Scientific research practice	S	Dept. of Pharmacognosy	73	4	6	project	N. Savickienė
12	VSF/FES/F-U13 VSF/FES/F-U14	Elective Courses of Philosophy	B	Dept. of Social and Humanitary sciences	112	6	6	project	R. Butkevičienė E. Peičius
13	FF/VTSF/F-U09	Pharmaceutical marketing	S	Dept. of Drug Technology and Social Pharmacy	56	3	6	project	L. Kubilienė
Total:					1117	60			

4th Year

No.	Subject code	Subject/Module name	Programme subject parts	Department/Clinics	Contact work hours	Credits	Semester(s)	Evaluation form	Coordinating lecturer
1	Code under development	Drug chemistry	S	Dept. of Drug Chemistry	168	9	7,8	I.C., E	V.Petrikaitė
2	FF/ANT/F-U68	Toxicology	S	Dept. of Analytical and Toxicology Chemistry	111	6	7, 8	E	A. Kubilienė
3	FF/VTSF/F-U10	Engineering of technological processes	S	Dept. of Drug Technology and Social Pharmacy	112	6	7,8	I.C., E	S.Velžienė
4	FF/VSF/F-U17	Pharmaceutical care	S	Dept. of Drug Technology and Social Pharmacy	168	9	7,8	I.C., E	L. Kubilienė
5	MF/FIK/F-U20	Pharmacology	S	Institute of physiology and pharmacology	37	2	7	E	A. Noreikaitė
6	Code under development	MODULE: Disease management	S	Dept. of Clinical Pharmacy	187	10	7,8	E	V.Briedis
				Dept. of Clinical Pharmacy	94	5			R.Minkutė
				Institute of physiology and pharmacology	93	5			R.Mačiulaitis
7	Code under development	Pharmaceutical biotechnology	S	Dept. of Clinical Pharmacy	93	5	7	E	V.Briedis
8		Elective speciality courses	S	Depts. Of Faculty of Pharmacy	56	3	8	project	-
9		Master Thesis (research project)	S	All departments	187	10	7,8	I.C., I.C.	
Total:					1119	60			

5th Year

No.	Subject code	Subject/Module name	Programme subject parts	Department/Clinics	Contact work hours	Credits	Semester(s)	Evaluation form	Coordinating lecturer
1	Code under development	MODULE: Pharmacy practice	S	Dept. of Drug chemistry	238	18	9, 10	I.C., project	V. Petrikaitė
		Social pharmacy practice organization and evaluation		Dept. of Drug Technology and Social Pharmacy	6	2			L.Kubilienė
		Pharmacy drug technology practice organization and evaluation		Dept. of Drug Technology and Social Pharmacy	6				J.Bernatonienė
		Phytopharmacy practice organization and evaluation		Dept. of Pharmacognosy	6				V.Janulis
		Pharmacy drug analysis practice organization and evaluation		Dept. of Drug Chemistry	6				V.Petrikaitė
		Clinical pharmacy/biopharmaceutics practice organization and evaluation		Dept. of Clinical Pharmacy	6				A.M.Inkėnienė
		Practice		Public and hospital pharmacies	208				16
2	FF/VTSF/F-U11	Pharmaceutical Care	S	Dept. of Drug Technology and Social Pharmacy	80	6	9	project	L.Kubilienė
3	Code under development	MODULE: Development of pharmaceutical products	S	Dept. of Clinical pharmacy	133	10	9	project	V. Briedis
		Drug quality. Drug metabolism.		Dept. of Drug Chemistry	40				H.Rodovičius V.Petrikaitė
		Phytopharmaceutical preparations		Dept. of Pharmacognosy	40				V. Jakštas
		Biological pharmaceuticals		Dept. of Clinical pharmacy	53				V.Briedis
4		Elective speciality courses	S	Depts. Of Faculty of Pharmacy	40	3	9	project	
5	FF/VTSF/F-U12	Pharmaceutical economy	S	Dept. of Drug Technology and Social Pharmacy	27	2	9	project	L.Kubilienė
6		Master Thesis (research project)	S	All departments	267	20	9, 10	I.C., project	
7		Final Examination	S	Depts. Of Faculty of Pharmacy	13	1	10	E	
Total:					798	60			
Total of the Program:					5287	300			