TVIRTINU:
Lietuvos sveikatos mokslų universiteto
rektorius prof. R. Žaliūnas
Patvirtinta 2018 m. gegužės 18 d.

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:**			**264**	**14**	**1.2**		
	MF/KEK/F-U25	Basics of Latin Professional Terminology	K (P)	Dept. of Languages and Educology	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	I.C., E	G. Kiliuvienė, R.Marksienė
2	FF/ANT/F-U72	Physical chemistry	S	Dept. of Analytical and Toxicology Chemistry	112	6	3, 4	I.C., 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	VF/MVI/F-U01	Microbiology	S (P)	Institute of Microbiology and Virulogy	93	5	3	E	A.Giedraitienė
6	FF/VACH/F-U22	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	MF/KEK/F-U29	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	FF/VACH/F-U15	Pharmaceutical chemistry	S	Dept. of Drug Chemistry	93	5	5	E	R. Benetis
5	MF/FIK/F-U21	Pharmacology	S	Institute of physiology and pharmacology	148	8	5, 6	I.C., E	A. Noreikaitė
6	MF/VIL/F-U06	Essentials of internal diseases	K (P)	Clinics of Internal Diseases	112	6	5, 6	I.C., 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	FF/KFK/F-U26	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	FF/VACH/F-U20	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	I.C., 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/VTSF/F-U17	Social pharmacy	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	FF/KFK/F-U24	MODULE: Disease management	S	Dept. of Clinical Pharmacy	187	10	7.8	I.C., E	V.Briedis
				Dept. of Clinical Pharmacy	94	5			V.Briedis R.Minkutė
				Institute of physiology and pharmacology	93	5			R.Mačiulaitis
7	FF/KFK/F-U25	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	FF/VACH/F-U27	**MODULE: Pharmacy practice**	S	**Dept. of Drug chemistry**	**238**	**18**	**9, 10**	**project**	**H. Rodovičius V.Petrikaitė**
		Social pharmacy practice organization and evaluation		Dept. of Drug Technology and Social Pharmacy	26	10			L.Kubilienė
		Pharmacy drug technology practice organization and evaluation		Dept. of Drug Technology and Social Pharmacy	26				J.Bernatonienė
		Phytopharmacy practice organization and evaluation		Dept. of Pharmacognosy	26				D. Burdulis
		Pharmacy drug analysis practice organization and evaluation		Dept. of Drug Chemistry	26				V.Petrikaitė
		Clinical pharmacy/biopharmaceutics practice organization and evaluation		Dept. of Clinical Pharmacy	26				A.M.Inkėnienė
		Practice		According to selection	108	8			According to selection
2	FF/VTSF/F-U11	**Pharmaceutical Care**	S	**Dept. of Drug Technology and Social Pharmacy**	**80**	**6**	**9**	**project**	**L.Kubilienė**
3	FF/KFK/F-U23	**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**			