

Study program PHARMACY  
2015/2016 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-U46	General and inorganic chemistry	S	Dept. of Analytical and Toxicology Chemistry	100	5	1	E	A.Ževžikovas
2	GTF/BIO/F-U07	Basic animal biology	K (P)	Institute of biological systems and genetic research	60	3	2	E	L. Mickienė
3	MF/FIK/F-U15	MODULE: Human structure and functions	K (P)	Institute of physiology and pharmacology	280	14	1, 2	I.C., E	G. Civinskienė
		Human anatomy	K (P)	Institute of Anatomy	80	4	1		N.Paužienė
		Human physiology	K (P)	Institute of physiology and pharmacology	120	6	1, 2		G. Civinskienė
		Pathological physiology	K (P)	Institute of physiology and pharmacology	80	4	2		G.Šimonienė
4	FF/FKG/F-U07	Pharmaceutical botany	S	Dept. of Pharmacognosy	160	8	1,2	I.C., E	N.Savickienė
5	MF/KEK/F-U17	Introduction to studies	K (P)	Dept. of Languages and Educology	60	3	1	project	L. Šarkauskienė
6	FF/ANT/F-U36	Organic chemistry	S	Dept. of Analytical and Toxicology Chemistry	100	5	2	I.C.	P. Nenortienė
7	MF/FMB/F-U08	Applied physics	K (P)	Dept. of Physics, Mathematics, and Biophysics	60	3	2	project	A.Grigaliūnas, A.Baginskas, R.Čerapaitė- Trušinskienė
8		<b>Professional language:</b>	K (P)	Dept. of Languages and Educology	280	14	1,2		
	MF/KEK/F-U12	Basics of Latin Professional Terminology			60	3	1	I.C., E	S. Morkevičienė
	MF/KEK/F-U21	Lithuanian (foreign) language I			100	5	1	E	L. Alešiūnaitė
	MF/KEK/F-U22	Lithuanian (foreign) language II			120	6	2	E	L. Alešiūnaitė
9	MF/FMB/F-U13	Statistics, informatics, and basics of scientific research	B	Dept. of Physics, Mathematics, and Biophysics	100	5	1	E	V.Šimatonienė, R.Šimoliūnienė
<b>Total:</b>					<b>1200</b>	<b>60</b>			

**2nd 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	Pharmaceutical analysis	S	Dept. of Analytical and Toxicology Chemistry	180	9	3, 4	E	G. Kiliuvienė, R. Marksienė
2	FF/ANT/F-U54	Physical chemistry	S	Dept. of Analytical and Toxicology Chemistry	120	6	3, 4	E	L. Ivanauskas
3	FF/ANT/F-U36	Organic chemistry	S	Dept. of Analytical and Toxicology Chemistry	80	4	3	E	R. Degutytė
4	MF/BCM/F-U04	Biological chemistry	S (P)	Dept. of Biochemistry	120	6	4	E	L. Ivanov
5	VA/VI/F-U01	Microbiology	S (P)	Institute of Microbiology and Virulogy	100	5	3	E	A. Pavilonis
6	FF/VACH/F-U15	Pharmaceutical chemistry	S	Dept. of Drug Chemistry	80	4	4	I.C.	R. Benetis
7	MF/FIK/F-U05	Elective speciality courses	S	Depts of Faculty of Pharmacy	60	3	3	E	G. Šimonienė
8	FF/VTSF/F-U2	MODULE: Basics of health care	K (P)	Dept. of Drug Technology and Social Pharmacy	240	12	3,4	E	V. Skyrius
		Safety and health of employees (3)	K (P)	Dept. of Environmental and Labour Medicine					V. Januškevičius, P. Vasilavičius, A. Spirgys
		Nursing (3)	K (P)	Dept. of Nursing					A. Blaževičienė
		Basics of pharmaceutical practice (3)	K (P)	Dept. of Drug Technology and Social Pharmacy					V. Skyrius
		First medical aid and disaster medicine (3)	K (P)	Dept. of Extreme Medicine					D. Vaitkaitis
9	FF/VTSF/F-U1	Pharmaceutical technologies	S	Dept. of Drug Technology and Social Pharmacy	80	4	4	I.C.	G. Kasparavičienė
10	MF/KEK/F-U23	Improvement course of (foreign) Lithuanian language	K (P)	Dept. of Languages and Educology	80	4	3	E	L. Alešiūnaitė
11	MF/KEK/F-U24	Elective courses of humanities	B	Dept. of Languages and Educology	60	3	4	project	L. Alešiūnaitė
<b>Total:</b>					<b>1200</b>	<b>60</b>			

### 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/VTSE/F-U1	Pharmaceutical Technologies	S	Dept. of Drug Technology and Social Pharmacy	120	6	5	E	G. Kasparavičienė
2	FF/FKG/F-U12	Pharmacognosy	S	Dept. of Pharmacognosy	140	7	5, 6	I.C., E	D. Burdulis
3	FF/VACH/F-U15	Pharmaceutical chemistry	S	Dept. of Drug Chemistry	100	5	5	E	R. Benetis
4	FF/FKG/F-U13	Practice of cultivation of medicinal plants	S	Dept. of Pharmacognosy	40	2	5,6	project	D. Burdulis
5	MF/FIK/F-U07	Pharmacology	S	Institute of physiology and pharmacology	120	6	6	I.C.	A. Sveikata A. Milašius
6	MF/VIL/F-U04	Essentials of internal diseases	K (P)	Clinics of Internal Diseases	120	6	5, 6	E	A. Naudžiūnas E. Antanėlytė
7	FF/VTSE/F-U04	Pharmacy history	K (P)	Dept. of Drug Technology and Social Pharmacy	60	3	5	project	V. Gudienė
8	FF/KFK/F-U01	Biopharmaceutics	S	Dept. of Clinical Pharmacy	120	6	6	E	V. Briedis
9		Elective Courses of special medical group	K (P)	According to selection	60	3	5	project	
10		Elective courses of general university training	B		60	3	5	project	
11	FF/FKG/F-U14	Scientific research practice	S	Dept. of Pharmacognosy	140	7	5, 6	project	N. Savickienė
12		Elective Courses of Philosophy	B	Dept. of Social and Humanitary sciences	120	6	6	project	
<b>Total:</b>					<b>1200</b>	<b>60</b>			

### 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-U13	Drug chemistry	S	Dept. of Drug Chemistry	180	9	7,8	I.C., E	H.Rodovičius V.Petrikaitė A.Dagilytė
2	Code under development	Toxicology	S	Dept. of Analytical and Toxicology Chemistry	120	6	7, 8	E	L. Ivanauskas
3	FF/VTSF/F-U03	Engineering of technological processes	S	Dept. of Drug Technology and Social Pharmacy	120	6	7,8	I.C., E	S.Velžienė
4	FF/VSF/F-U85	Pharmaceutical care	S	Dept. of Drug Technology and Social Pharmacy	180	9	7,8	I.C., E	L. Kubilienė
5	MF/FIK/F-U07	Pharmacology	S	Institute of physiology and pharmacology	40	2	7	E	D.Ragaišis
6	Code under development	MODULE: Disease management	S	Dept. of Clinical Pharmacy	200	10	7,8	E	V.Briedis
				Dept. of Clinical Pharmacy	100	5			V.Briedis
				Institute of physiology and pharmacology	100	5			R.Mačiulaitis
7	FF/KFK/F-U09	Pharmaceutical biotechnology	S	Dept. of Clinical Pharmacy	100	5	7	project	V.Briedis
8		Elective speciality courses	S	Depts. Of Faculty of Pharmacy	60	3	8	project	
9		Master Thesis (research project)	S	All departments	200	10	7,8	I.C., I.C.	
<b>Total:</b>					<b>1200</b>	<b>60</b>			

### 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/VSF/F-U95	MODULE: Pharmacy practice	S	Dept. of Drug Technology and Social Pharmacy	336	18	9, 10	I.C., project	R. Radžiūnas
2	Code under development	Pharmaceutical Care	S	Dept. of Drug Technology and Social Pharmacy	56	3	9	project	V. Skyrius
3	FF/KFK/F-U12	MODULE: Development of pharmaceutical products	S	Dept. of Clinical pharmacy	280	15	9	project	V. Briedis
				Dept. of Drug Chemistry	37				V. Brusokas
				Dept. of Pharmacognosy	56				V. Jakštas
				Dept. of Clinical pharmacy	56				V. Briedis
				Dept. of Clinical pharmacy	75				V. Briedis
				Dept. of Drug Chemistry	56				H. Rodovičius
4		Elective speciality courses	S	Depts. Of Faculty of Pharmacy	56	3	9	project	
5		Master Thesis (research project)	S	All departments	374	20	9, 10	I.C., project	
6		Final Examination	S	Depts. Of Faculty of Pharmacy	18	1	10	E	
<b>Total:</b>					<b>1120</b>	<b>60</b>			
<b>Total of the Program:</b>					<b>5920</b>	<b>300</b>			

2015/2016 m.m. Farmacijos nuolatinių studijų planas patvirtintas FF Taryboje 2015.10.08, protokolo Nr.FF FF 17 - 6.