

Study program PHARMACY
2014/2015 m. m. STUDY PLAN

1st Year

No.	Subject code	Subject/Module name	Subject parts	Department/Clinics	Contact work hours	Credits	Semester(s)	Assesment	Responsible 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-U02	Basic animal biology	K (P)	Institute of biological systems and genetic research	60	3	2	E	A.Bulatov
3	MF/FIK/F-U12	MODULE: Human structure and functions						E	
		Human anatomy	K (P)	Institute of Anatomy	100	5	1		N.Paužienė
		Human physiology	K (P)	Institute of physiology and pharmacology	100	5	2		
4	FF/FKG/F-U07	Pharmaceutical botany	S	Dept. of Pharmacognosy	160	8	1,2	T.Į., E	Z.Barsteigienė, 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-U53	Analytical chemistry	S	Dept. of Analytical and Toxicology Chemistry	80	4	2	T.Į.	G. Kiliuvienė
7	FF/ANT/F-U36	Organic chemistry	S	Dept. of Analytical and Toxicology Chemistry	100	5	2	T.Į.	P. Nenortienė
8	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
9		Professional language:	K (P)		280	14	1,2		
	MF/KEK/F-U12	Basics of Latin Professional Terminology		Dept. of Languages and Educology	60	3	1	T.Į., E	S. Morkevičienė
	MF/KEK/F-U18	Lithuanian for foreign students I			100	5	1	E	L. Alešiūnaitė
	MF/KEK/F-U20	Lithuanian for foreign students II			120	6	2	E	L. Alešiūnaitė
10	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
				Total:	1200	60			

2nd Year

No.	Subject code	Subject/Module name	Subject parts	Department/Clinics	Contact work hours	Credits	Semester(s)	Assesment	Responsible lecturer
1	FF/ANT/F-U53	Analytical chemistry	S	Dept. of Analytical and Toxicology Chemistry	160	8	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. Degutyte
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)	Dept. of Microbiology	100	5	3	E	A. Pavilonis
6	FF/VACH/F-U15	Pharmaceutical chemistry	S	Dept. of Drug Chemistry	80	4	4	T.Į.	R. Benetis
7	MF/FIK/F-U05	Pathological physiology	K (P)	Institute of physiology and pharmacology	80	4	3	E	G. Šimonienė
8	FF/VTSF/F-U2	MODULE: Basics of health care			240	12	3,4	E	V. Skyrius
		Safety and health of employes (3)	K (P)	Dept. of Environmental and Labour Medicine					V. Januškevičius, P. Vasilavičius, A. Spirgys
		Nursing (3)		Dept. of Nursing					A. Blaževičienė
		Basics of pharmaceutical practice (3)		Dept. of Drug Technology and Social Pharmacy					V. Skyrius
		First medical aid and disaster medicine (3)		Dept. of Extreme Medicine					D. Vaitkaitis
9	FF/VTSF/F-U1	Pharmaceutical technologies	S	Dept. of Drug Technology and Social Pharmacy	80	4	4	T.Į.	G. Kasparavičienė
10	MF/KEK/F-U15	Lithuanian for foreign students III	K (P)	Dept. of Languages and Educology	80	4	3	E	L. Alešiūnaitė
11	MF/KEK/F-U10	Elective courses of humanities	B	Dept. of Languages and Educology	60	3	4	project	L. Alešiūnaitė
Total:					1200	60			

3rd Year

No.	Subject code	Subject/Module name	Subject parts	Department/Clinics	Contact work hours	Credits	Semester(s)	Assesment	Responsible lecturer	Bloc
1	FF/VSF/F-U82	Technology of Pharmacy Drugs	S	Dept. of Drug Technology and Social Pharmacy	140	7	5	E	D. Majienė	
2	FF/FKG/F-U01	Pharmacognosy	S	Dept. of Pharmacognosy	180	9	5, 6	T.Į., E	D. Burdulis	
3	FF/VACH/F-U15	Pharmaceutical chemistry	S	Dept. of Drug Chemistry	100	5	5	E	R. Benetis	
4		Search for drug substances (optional subjects)	S	Dept. of Drug Chemistry, Dept. of Analytical and Toxicology Chemistry	60	3	5	project	V. Brusokas H. Rodovičius V. Petrikaitė	
5	MF/FIK/F-U07	Pharmacology	S	Institute of physiology and pharmacology	120	6	6	T.Į.	A. Sveikata A. Milašius	
6	MF/VIL/F-U03	Essentials of internal diseases	K (P)	Clinics of Internal Diseases	80	4	6	E	A. Nauziziumas E. Antanėlytė	
7	MF/EMK/F-U03	First medical aid and disaster medicine	K (P)	Dept. of Extreme Medicine	60	3	5	project	D. Vaitkaitis	
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)	Clinics of Intensive Care	60	3	5	project		
10		Elective courses of general university training	B		60	3	5	project	L. Škėmienė E. Sendžikaitė K. Jurėnienė	
11	FF/VSF/F-U87	Elective courses of Development of Pharmacy and Pharmaceutical Economics	S	Dept. of Drug Technology and Social Pharmacy	100	5	5	project	V. Gudienė R. J. Gerbutavičienė	
	FF/VSF/F-U88				100					
	FF/VSF/F-U89				100					
12		Elective Courses of Philosophy	B	Dept. of Social and Humanitary sciences	120	6	6	project	S. Laskienė L. Rinkevičius A. Blaževičienė	
Total:					1200	60				

4th Year

No.	Subject code	Subject/Module name	Subject parts	Department/Clinics	Contact work hours	Credits	Semester(s)	Assesment	Responsible lecturer
1	FF/VACH/F-U13	Drug chemistry	S	Dept. of Drug Chemistry	180	9	7,8	T.Į., E	H.Rodovičius V.Petrikaitė A.Dagilytė
2	FF/VSF/F-U91	Industrial pharmaceutical technology	S	Dept. of Drug Technology and Social Pharmacy	120	6	7,8	T.Į., E	S.Velžienė
3	FF/VSF/F-U85	Pharmaceutical care	S	Dept. of Drug Technology and Social Pharmacy	180	9	7,8	T.Į., E	L. Kubilienė
4	MF/FIK/F-U07	Pharmacology	S	Institute of physiology and pharmacology	40	2	7		D.Ragaišis
5	FF/KFK/F-U1	MODULE: Disease management			320	16	7,8	E	
		Toxicology	S	Dept. of Analytical and Toxicology Chemistry	120	6	7,8		D.Kazlauskienė
		Clinical Pharmacy	S	Dept. of Clinical Pharmacy	100	5	7,8		V.Briedis
		Pharmacotherapy	S	Institute of physiology and pharmacology	100	5	7,8		R.Mačiulaitis
6	FF/KFK/F-U09	Pharmaceutical biotechnology	S	Dept. of Clinical Pharmacy	100	5	7	project	V.Briedis
7		Elective courses of medicinal plants	S	Dept. of Pharmacognosy	60	3	8	project	A.Lukošius Z.Barsteigienė N.Savickienė
8		Master Thesis (research project)	S	All departments	200	10	7,8	T.Į., T.Į.	
Total:					1200	60			

5th Year

No.	Subject code	Subject/Module name	Subject parts	Department/Clinics	Contact work hours	Credits	Semester(s)	Assesment	Responsible lecturer
1	FF/VSF/F-U95	MODULE: Pharmacy practice	S	All departments	336	18	9, 10	T,I., project	
2	FF/VSF/F-U92	Elective courses of Pharmaceutical Care	S	Dept. of Drug Technology and Social Pharmacy	56	3	9	project	
	FF/VSF/F-U93				56				
3	FF/KFK/F-U12	MODULE: Development of pharmaceutical products	S		280	15	9	project	
		Drug quality	S	Dept. of Drug Chemistry	37		9		
		Chemical analysis of phyto preparations	S	Dept. of Pharmacognosy	56		9		
		R&D of pharmaceuticals	S	Dept. of Clinical pharmacy	56		9		
		Biopharmaceuticals	S	Dept. of Clinical pharmacy	75		9		
		Metabolism of xenobiotics	S	Dept. of Drug Chemistry	56		9		
4		Elective courses	S		56	3	9	project	
5		Master Thesis (research project)	S	All departments	374	20	9, 10	T.I., project	
6		Final Examination	S	Pharmacy faculty departments	18	1	10	E	
Total:					1120	60			
Total of the Program:					5920	300			