

STUDY FIELD – PHARMACY
INTEGRATED STUDIES (FULL-TIME STUDIES) PROGRAMME "PHARMACY (IN ENGLISH)"

2025/2026 ACADEMIC YEAR STUDY PLAN

1ST STUDY YEAR

NO.	SUBJECT / MODULE CODE	SUBJECT / MODULE TITLE	TYPE OF SUBJECT	COORDINATING DEPARTMENT	CONTACT HOURS	CREDITS	SEMESTER / SEMESTERS	ASSESSMENT FORM
1.	FF/ANT/F-U86	General and inorganic chemistry	BU	Department of Analytical and Toxicological Chemistry	42,0	3	1	Individual work (project)
2.	FF/ANT/F-U91	Introduction to Pharmacy	SK	Department of Analytical and Toxicological Chemistry	42,0	3	1	Individual work (project)
3.	FF/FKG/F-U39	<i>The Basics of Plant and Animal Biology</i>	SK	<i>Department of Pharmacognosy</i>	84,0	6	1	<i>Examination</i>
3.1	FF/FKG/F-U39/01	<i>Pharmaceutical botany</i>		<i>Department of Pharmacognosy</i>	42,0	3	1	
3.2	FF/FKG/F-U39/02	<i>Animal Biology</i>		<i>Institute of Biological Systems and Genetics</i>	42,0	3	1	
4.	FF/VTSF/F-U60	History of Pharmacy	SK	Department of Drug Technology and Social Pharmacy	42,0	3	1	Individual work (project)
5.	MF/FMB/F-U18	Biostatistics and Information Technology in Pharmacy	BU	Department of Physics, Mathematics, and Biophysics	84,0	6	1	Examination
6.	MF/KEK/F-U42	Introduction to Studies	BU	Department of Languages and Education	42,0	3	1	Individual work (project)
7.	MF/KEK/F-U43	Lithuanian (Foreign) Language I	BU	Department of Languages and Education	42,0	3	1	Examination
8.	MF/KEK/F-U46	Basics of Latin Professional Terminology	BU	Department of Languages and Education	42,0	3	1	Examination
9.	FF/ANT/F-U90	Organic Chemistry	BU	Department of Analytical and Toxicological Chemistry	84,0	6	2	Examination
10.	MF/ANI/F-U05	Human Anatomy	BU	Institute of Anatomy	48,0	3	2	Examination

11.	MF/BCM/F-U10	Biological Chemistry	BU	Department of Biochemistry	84,0	6	2	Examination
12.	MF/FIK/F-U36	Human Physiology	BU	Institute of Physiology and Pharmacology	84,0	6	2	Examination
13.	MF/FMB/F-U20	Applied Physics	BU	Department of Physics, Mathematics, and Biophysics	42,0	3	2	Examination
14.	MF/KEK/F-U44	Lithuanian (Foreign) Language II	BU	Department of Languages and Education	84,0	6	2	Individual work (project)
Total in 1st study year:					846,0	60		

2ND STUDY YEAR

NO.	SUBJECT / MODULE CODE	SUBJECT / MODULE TITLE	TYPE OF SUBJECT	COORDINATING DEPARTMENT	CONTACT HOURS	CREDITS	SEMESTER / SEMESTERS	ASSESSMENT FORM
1.		Elective subject	PP	Depending on choice	30,0	3	3	Depending on choice
2.	FF/ANT/F-U87	Physical Chemistry	BU	Department of Analytical and Toxicological Chemistry	84,0	6	3	Examination
3.	<i>FF/VTSF/F-U59</i>	<i>Module: Basics of Health Care</i>	<i>SK</i>	<i>Department of Drug Technology and Social Pharmacy</i>	<i>130,0</i>	<i>12</i>	<i>3</i>	<i>Examination</i>
3.1	<i>FF/VTSF/F-U59/01</i>	<i>Clinical Nursing Skills</i>		<i>Department of Nursing</i>	<i>42,0</i>	<i>3</i>	<i>3</i>	
3.2	<i>FF/VTSF/F-U59/02</i>	<i>Basics of pharmaceutical practice</i>		<i>Department of Drug Technology and Social Pharmacy</i>	<i>42,0</i>	<i>3</i>	<i>3</i>	
3.3	<i>FF/VTSF/F-U59/03</i>	<i>First Aid and Disaster Medicine</i>		<i>Department of Disaster Medicine</i>	<i>12,0</i>	<i>3</i>	<i>3</i>	
3.4	<i>FF/VTSF/F-U59/04</i>	<i>Safety of Specialists and Patients</i>		<i>Department of Environmental and Occupational Medicine</i>	<i>34,0</i>	<i>3</i>	<i>3</i>	
4.	MF/FIK/F-U33	Pathological Physiology	BU	Institute of Physiology and Pharmacology	41,0	3	3	Examination
5.	VF/MVI/F-U03	Microbiology	BU	Institute of Microbiology and Virology	84,0	6	3	Examination
6.	FF/ANT/F-U89	Pharmaceutical Analysis	SK	Department of Analytical and Toxicological Chemistry	126,0	9	4	Examination
7.	FF/FKG/F-U40	Pharmacognosy I	SK	Department of Pharmacognosy	84,0	6	4	Individual work (project)
8.	<i>FF/VTSF/F-U56</i>	<i>Module: Pharmaceutical Technologies I</i>	<i>SK</i>	<i>Department of Drug Technology and Social Pharmacy</i>	<i>84,0</i>	<i>6</i>	<i>4</i>	<i>Examination</i>
8.1	<i>FF/VTSF/F-U56/01</i>	<i>Applied Drug Technology</i>		<i>Department of Drug Technology and Social Pharmacy</i>	<i>42,0</i>	<i>3</i>	<i>4</i>	
8.2	<i>FF/VTSF/F-U56/02</i>	<i>Pharmacy Propaedeutic Practice in a Pharmacy</i>		<i>Department of Drug Technology and Social Pharmacy</i>	<i>42,0</i>	<i>3</i>	<i>4</i>	
9.	FF/VTSF/F-U66	Pharmaceutical Marketing and Economy	SK	Department of Drug Technology and Social Pharmacy	84,0	6	4	Individual work (project)

10.	IAK/IAK/F-U03	Immunology and Immunoprophylaxis	BU	Department of Immunology and Allergology	42,0	3	4	Examination
Total in 2nd study year:					789,0	60		

3RD STUDY YEAR

NO.	SUBJECT / MODULE CODE	SUBJECT / MODULE TITLE	TYPE OF SUBJECT	COORDINATING DEPARTMENT	CONTACT HOURS	CREDITS	SEMESTER / SEMESTERS	ASSESSMENT FORM
1.		Elective subject	PP/UP	Depending on choice	30,0	3	5	Depending on choice
2.	FF/FKG/F-U42	Pharmacognosy II	SK	Department of Pharmacognosy	42,0	3	5	Individual work (project)
3.	FF/FKG/F-U44	Phytotherapy I	SK	Department of Pharmacognosy	42,0	3	5	Individual work (project)
4.	FF/VACH/F-U38	Pharmaceutical Chemistry	SK	Department of Drug Chemistry	126,0	9	5	Examination
5.	FF/VTSF/F-U64	Pharmaceutical Technologies II	SK	Department of Drug Technology and Social Pharmacy	95,0	6	5	Examination
6.	MF/FIK/F-U34	Pharmacology I	SK	Institute of Physiology and Pharmacology	42,0	3	5	Examination
7.	MF/VIL/F-U09	Essentials of Internal Diseases I	BU	Department of Internal Medicine	42,0	3	5	Examination
8.	FF/FKG/F-U43	Phytotherapy II	SK	Department of Pharmacognosy	42,0	3	6	Individual work (project)
9.	FF/KFK/F-U34	Biopharmaceutics	SK	Department of Clinical Pharmacy	84,0	6	6	Examination
10.	FF/VACH/F-U36	Pharmacogenomics and Drug metabolism	SK	Department of Drug Chemistry	42,0	3	6	Individual work (project)
11.	FF/VTSF/F-U58	Technologies of the Pharmaceutical Industry and Medical Devices	SK	Department of Drug Technology and Social Pharmacy	84,0	6	6	Examination
12.	MF/FIK/F-U35	Pharmacology II	SK	Institute of Physiology and Pharmacology	84,0	6	6	Examination
13.	MF/VIL/F-U10	Essentials of Internal Diseases II	BU	Department of Internal Medicine	42,0	3	6	Examination
14.	VSF/BEK/F-U03	Bioethics	BU	Department of Social Sciences and Humanities	42,0	3	6	Individual work (project)
Total in 3rd study year:					839,0	60		

4TH STUDY YEAR

NO.	SUBJECT / MODULE CODE	SUBJECT / MODULE TITLE	TYPE OF SUBJECT	COORDINATING DEPARTMENT	CONTACT HOURS	CREDITS	SEMESTER / SEMESTERS	ASSESSMENT FORM
1.		Elective subject	PP	Depending on choice	30,0	3	7	Depending on choice
2.		Masters Thesis	BD	Depending on choice	34,0	12	7-8	Individual work (project)
3.	FF/KFK/F-U33	Pharmaceutical Biotechnology	SK	Department of Clinical Pharmacy	42,0	3	7	Examination
4.	FF/KFK/F-U36	Module: Disease Management	SK	Department of Clinical Pharmacy	210,0	15	7-8	Examination
4.1	FF/KFK/F-U36/01	Clinical pharmacy		Department of Clinical Pharmacy	84,0	6	7	
4.2	FF/KFK/F-U36/02	Pharmacotherapy		Institute of Physiology and Pharmacology	84,0	6	7	
4.3	FF/KFK/F-U36/03	Clinical Pharmacology		Department of Clinical Pharmacy	42,0	3	7	
5.	FF/VACH/F-U37	Drug Chemistry	SK	Department of Drug Chemistry	121,0	9	7-8	Examination
6.	FF/VTSF/F-U69	Social Pharmacy I	SK	Department of Drug Technology and Social Pharmacy	82,0	6	7	Examination
7.		Elective subject	PP	Depending on choice	30,0	3	8	Depending on choice
8.	FF/ANT/F-U88	Toxicology	SK	Department of Analytical and Toxicological Chemistry	84,0	6	8	Examination
9.	FF/VTSF/F-U70	Social Pharmacy II	SK	Department of Drug Technology and Social Pharmacy	43,0	3	8	Individual work (project)
Total in 4th study year:					676,0	60		

5TH STUDY YEAR

NO.	SUBJECT / MODULE CODE	SUBJECT / MODULE TITLE	TYPE OF SUBJECT	COORDINATING DEPARTMENT	CONTACT HOURS	CREDITS	SEMESTER / SEMESTERS	ASSESSMENT FORM
1.		Elective subject	PP	Depending on choice	30,0	3	9	Depending on choice
2.		Masters Thesis	BD	Depending on choice	293,0	22	9–10	Individual work (project)
3.	<i>FF/KFK/F-U32</i>	<i>Development of Pharmaceutical Preparations</i>	<i>SK</i>	<i>Department of Clinical Pharmacy</i>	<i>100,0</i>	<i>10</i>	<i>9</i>	<i>Individual work (project)</i>
3.1	<i>FF/KFK/F-U32/01</i>	<i>Drug Quality</i>		<i>Department of Drug Chemistry</i>	<i>30,0</i>	<i>3</i>	<i>9</i>	
3.2	<i>FF/KFK/F-U32/02</i>	<i>Phytopharmaceutical Preparations</i>		<i>Department of Pharmacognosy</i>	<i>30,0</i>	<i>3</i>	<i>9</i>	
3.3	<i>FF/KFK/F-U32/03</i>	<i>Biopharmaceuticals</i>		<i>Department of Clinical Pharmacy</i>	<i>40,0</i>	<i>4</i>	<i>9</i>	
4.	FF/VTSF/F-U63	Pharmaceutical Care	SK	Department of Drug Technology and Social Pharmacy	60,0	6	9	Examination
5.	FF/VTSF/F-U71	Pharmaceutical Professional Practice	SP	Department of Drug Technology and Social Pharmacy	238,0	18	9–10	Individual work (project)
6.	FF/ANT/F-U93	Final Examination	BD	Department of Analytical and Toxicological Chemistry	10,0	1	10	Examination
Total in 5th study year:					731,0	60		
Total in study programme:					3881,0	300		

SK (*Krypties studijų dalykas (modulis) (privalomasis)*) – Study field subject (module) (compulsory)
 KA (*Krypties studijų alternatyva (privalomoji alternatyva)*) – Field study alternative (compulsory alternative)
 BU (*Kitos krypties studijų dalykas (modulis) (bendrauniversitetinis)*) – Other field subject (module) (general university subject)
 BD (*Baigiamasis darbas*) – Final thesis (project) and final examinations
 SP (*Krypties studijų praktika*) – Field study practice
 PP (*Programos pasirenkamasis*) – Programme elective
 UP (*Universitetinis pasirenkamasis*) – University elective