

Study Program PHARMACY
2021/2022 m. m. STUDY PLAN (enrolled since 2020)

1st Year

| No. | Subject Code | Subject/Module Name | Programme Subject Parts | Department/Clinics | Contact Work Hours | Credits | Semester(s) | Evaluation Form | Coordinating Lecturer |
|---------------|---------------|---|-------------------------|--|--------------------|-----------|-------------|-----------------|-------------------------------------|
| 1 | MF/KEK/F-U28 | Introduction to Studies | K (P) | Dept. of Languages and Educology | 57 | 3 | 1 | Project | A.Eidimtas |
| 2 | FF/ANT/F-U73 | Introduction to Pharmacy | S | Dept. of Drug Technology and Social Pharmacy (1), Dept. of Analytical and Toxicology Chemistry (1), Dept. of Pharmacognosy (1) | 56 | 3 | 1 | Project | L.Ivanaukas T.Mekas V.Jakštas |
| 3 | FF/ANT/F-U74 | General and Inorganic Chemistry | K (P) | Dept. of Analytical and Toxicology Chemistry | 74 | 4 | 1 | E | A.Ževžikovas |
| 4 | VSE/ADK/F-U07 | Safety and health of employees | K (P) | Dept. of Environmental and Occupational Medicine | 28 | 2 | 1 | Project | R.Raškevičienė |
| 5 | MF/FIK/F-U22 | MODULE: Human Structure and Functions | K (P) | Institute of Physiology and Pharmacology | 76 | 4 | 1 (1, 2) | I.C. | I.Korotkich |
| | | Human Anatomy | K (P) | Institute of Anatomy | 76 | 4 | 1 | | N.Paužienė |
| 6 | | Professional Language: | K (P) | Dept. of Languages and Educology | 152 | 8 | 1 (1, 2) | | |
| | MF/KEK/F-U25 | Basics of Latin Professional Terminology | | | 57 | 3 | 1 | E | S.Morkevičienė |
| | MF/KEK/F-U26 | Lithuanian (foreign) Language I | | | 95 | 5 | 1 | E | L.Alešiūnaitė |
| 7 | MF/FMB/F-U15 | Basics of Statistics, Informatics and Scientific Research | B | Dept. of Physics, Mathematics, and Biophysics | 95 | 5 | 1 | E | J.Tomkevičiūtė |
| Total: | | | | | 538 | 29 | | | |

| No. | Subject Code | Subject/Module Name | Programme Subject Parts | Department/Clinics | Contact Work Hours | Credits | Semester(s) | Evaluation Form | Coordinating Lecturer |
|------------------------|---------------|---------------------------------------|-------------------------|--|--------------------|-----------|-------------|-----------------|--|
| 1 | GTF/BIO/F-U08 | The Basics of Animal Biology | K (P) | Institute of Biological Systems and Genetic Research | 57 | 3 | 2 | E | L.Mickienė |
| 2 | FF/FGK/F-U27 | Pharmaceutical Botany | K (P) | Dept. of Pharmacognosy | 93 | 5 | 2 | E | N.Savickienė |
| 3 | MF/FIK/F-U22 | MODULE: Human Structure and Functions | K (P) | Institute of Physiology and Pharmacology | 113 | 6 | 2 (1, 2) | E | I.Korotkich |
| | | Human Physiology | K (P) | Institute of Physiology and Pharmacology | 113 | 6 | 2 | | I.Korotkich |
| 4 | FF/ANT/F-U75 | Organic Chemistry | K (P) | Dept. of Analytical and Toxicology Chemistry | 145 | 8 | 2 | E | A.Ževžikovas |
| 5 | 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 |
| 6 | | Professional Language: | K (P) | Dept. of Languages and Educology | 112 | 6 | 2 (1, 2) | E | |
| | MF/KEK/F-U27 | Lithuanian (foreign) Language II | | | 112 | 6 | 2 | E | L.Alešiūnaitė |
| Total: | | | | | 577 | 31 | | | |
| Total 1st Year: | | | | | 1115 | 60 | | | |

2nd Year (enrolled since 2020)

| 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-U77 | Physical Chemistry | K (P) | Dept. of Analytical and Toxicology Chemistry | 93 | 5 | 3 | E | L.Ivanauskas |
| 2 | MF/BCM/F-U07 | Biological Chemistry | K (P) | Dept. of Biochemistry | 93 | 5 | 3 | E | D.Umbrasas |
| 3 | MF/FIK/F-U23 | Pathological Physiology | K (P) | Institute of Physiology and Pharmacology | 76 | 4 | 3 | E | D.Akramienė |
| 4 | VF/MVI/F-U01 | Microbiology | S (P) | Institute of Microbiology and Virulogy | 93 | 5 | 3 | E | A.Giedraitienė |
| 5 | FF/VTSE/F-U33 | MODULE: Basics of Health Care | K (P) | Dept. of Drug Technology and Social Pharmacy | 112 | 6 | 3 (3, 4) | I.C. | L.Kubilienė |
| | | 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 |
| 6 | FF/VTSE/F-U34 | Pharmaceutical propedeutic practice in pharmacy | S | Dept. of Drug Technology and Social Pharmacy | 37 | 2 | 3 | Project | A.Savickas |
| 7 | | Elective Courses of Humanities | B | Dept. of Languages and Educology | 56 | 3 | 4 | Project | L.Alešūnaitė |
| Total: | | | | | 560 | 30 | | | |

| 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-U76 | Pharmaceutical Analysis | S | Dept. of Analytical and Toxicology Chemistry | 150 | 8 | 4 | E | L.Rimkienė |
| 2 | FF/VTSE/F-U33 | MODULE: Basics of Health Care | K (P) | Dept. of Drug Technology and Social Pharmacy | 56 | 3 | 4 (3, 4) | E | L.Kubilienė |
| | | Nursing (3) | K (P) | Dept. of Nursing | | | | | A.Blaževičienė |
| 3 | FF/VTSE/F-U35 | Applied Drug Technology | S | Dept. of Drug Technology and Social Pharmacy | 75 | 4 | 4 | Project | G.Kasparavičienė |
| 4 | FF/FKG/F-U28 | Pharmacognosy I | S | Dept. of Pharmacognosy | 93 | 5 | 4 | E | D.Burdulis |
| 5 | FF/VACH/F-U30 | Pharmacogenomics and Drug Metabolism | S | Dept. of Drug Chemistry | 75 | 4 | 4 | Project | H.Rodovičius V.Tatarūnas |
| 6 | FF/VTSE/F-U31 | History of Pharmacy | K (P) | Dept. of Drug Technology and Social Pharmacy | 56 | 3 | 4 | Project | V.Gudienė |
| 7 | | Elective Speciality Courses | S | Depts of Faculty of Pharmacy | 56 | 3 | 3 | E | |
| Total: | | | | | 561 | 30 | | | |
| Total 2nd Year: | | | | | 1121 | 60 | | | |

1st Year (for enrolled until 2019)

| 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 | The Basics of 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 | A.Eidimtas |
| 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 | A.Vitkauskas |
| | 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 | Basics of Statistics, Informatics and Scientific Research | B | Dept. of Physics, Mathematics, and Biophysics | 95 | 5 | 1 | E | R.Paukštaitienė |
| 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 | 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 | D.Umbrasas |
| 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-U28 | MODULE: Basics of Health Care | K (P) | Dept. of Drug Technology and Social Pharmacy | 210 | 12 | 3, 4 | E | L.Kubilienė |
| | | Safety and Health of Employees (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: | | | | | 1107 | 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-U22 | 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 | V.Petrikaitė |
| 6 | MF/VIL/F-U06 | Essentials of Internal Diseases | K (P) | Clinics of Internal Medicine | 112 | 6 | 5, 6 | I.C., E | A.Naudžiūnas A.Ališauskas |
| 7 | FF/VTSF/F-U16 | History of Pharmacy | 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 Bioethics | 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 | J. Daukšienė |
| 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 | A.Dagilytė |
| 2 | FF/ANT/F-U68 | Toxicology | S | Dept. of Analytical and Toxicology Chemistry | 111 | 6 | 7, 8 | I.C., E | A.Kubilienė |
| 3 | FF/VTSE/F-U10 | Pharmaceutical Industry Technologies | S | Dept. of Drug Technology and Social Pharmacy | 112 | 6 | 7, 8 | I.C., E | S.Velžienė |
| 4 | FF/VTSE/F-U17 | Social Pharmacy | S | Dept. of Drug Technology and Social Pharmacy | 168 | 9 | 7, 8 | I.C., E | L.Kubilienė |
| 5 | FF/FKG/F-U25 | Phytotherapy | S | Dept. of Pharmacognosy | 37 | 2 | 7 | Project | N.Savickienė |
| 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/VSF/F-U95 | MODULE: Pharmaceutical Professional Practice | S | Depts. Of Faculty of Pharmacy | 238 | 18 | 9, 10 | Project | |
| | | Organization and Evaluation of Social Pharmacy Practice | | Dept. of Drug Technology and Social Pharmacy | 26 | 10 | | | L.Kubilienė |
| | | Organization and Evaluation of Drug Technology in Pharmacy Practice | | Dept. of Drug Technology and Social Pharmacy | 26 | | | | J.Bernatoniene |
| | | Organization and Evaluation of Phytopharmacy Practice | | Dept. of Pharmacognosy | 26 | | | | D.Burdulis |
| | | Organization and Evaluation of Drug Analysis in Pharmacy Practice | | Dept. of Drug Chemistry | 26 | | | | R.Benetis |
| | | Organization and Evaluation of Biopharmaceutics/Cinical Pharmacy Practice | | Dept. of Clinical Pharmacy | 26 | | | | A.M.Inkėnienė |
| | | Practice | | According to Selection | 108 | | | | 8 |
| 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 Pharmaceuticals Preparations | S | Dept. of Clinical Pharmacy | 133 | 10 | 9 | Project | V.Briedis |
| | | Drug Quality. Drug Metabolism. | | Dept. of Drug Chemistry | 40 | | | | H.Rodovičius A.Špadienė |
| | | Phytopharmaceutical Preparations | | Dept. of Pharmacognosy | 40 | | | | V.Jakštas |
| | | Biopharmaceuticals | | 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 | J.Dauksiene |
| 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: | | | | | 5273 | 300 | | | |