Study programme description

Name of the higher education institution: Comenius University Bratislava
Address of the higher education institution: Šafárikovo námestie 6, 814 99 Bratislava
Identification number of the higher education institution: 00397865
Name of the faculty: Faculty of Pharmacy
Address of the faculty: Odbojárov 10, 832 32 Bratislava

University body for the approval of the study programme: Accreditation board of the Faculty of Pharmacy, Comenius University Bratislava and Accreditation Board of the Comenius University in Bratislava.
Date of Approval of the study programme or adjustment of the study programme: 05.11.2015
The date of last change in the study programme description: 6/2022
Reference to the results of the last periodic assessment of the study programme by the university: Zápis z 11. zasadnutia AR UK 24. 6. 2022
Reference to assessment report to the application for accreditation of the study programme under section 30 of the law No 269/2018 Coll:
The internal assessment report of the study programme is part of the application - as an annex to the application

1. Study programme basic data

a) *Title of the study programme and the number according to the register of the study programmes:*
Pharmacy, code 106096

b) *The degree of the university studies and ISCED-F code of the education*
Graduate study, ISCED-F code 766

c) *Place/s of realisation of the study programme:*
The seat of the Faculty of Pharmacy, Comenius University Bratislava and its parts, including the retail pharmacy store "University pharmacy (Univerzitná lekáreň)", retail pharmacy store "Pharmacy of the faculty (Fakultná lekáreň)" and the Medicinal plants garden.

d) *Name and number of the field of study in which higher education is obtained by completing the study programme, or a combination of two fields of study in which higher education is obtained by completing the study programme, ISCED-F codes of the field/fields:*
10 Pharmacy, ISCED-FoET code of the field of the study: 0916 Pharmacy

e) *Type of the study programme: academically oriented, professionally oriented; translation, translation combination study programme (listing the specialisations); teaching, teaching combination study programme (listing the specialisations); artistic, engineering, doctoral, preparation for the regulated profession, joint study programme, interdisciplinary studies:*
Academically oriented, preparation for the performance of regulated profession

f) *Awarded academic degree*
magister (in short, "Mgr. ")

g) *Form of study:*
full-time (internal)

h) *In joint study programmes, cooperating institutions and the range of study obligations the student fulfils at each of the given institutions (§ 54a of the Act on Higher Education Institutions).*
A study programme is not a joint study programme

i) *The language in which the programme is organised*
English

j) *The standard length of study in academic years*
five years

k) *Capacity of the study programme (planned number of students), the actual number of applicants and students.*
Planned number of students admitted to the 1st year is 80. Number of applicants with completed application, number of applicants who attended the National Comparatory Exams, and number of students enrolled into the 1st year of study in the study programme Pharmacy is summarized in table:

Students:	***2009/2010***	***2010/2011***	***2011/2012***	***2012/2013***	***2013/2014***	***2014/2015***	***2015/2016***	***2016/2017***	***2017/2018***	***2018/2019***	***2019/2020***
applied	154	108	84	38	36	35	47	70	71	113	116
attended	114	90	71	26	27	26	41	51	59	103	103
enrolled	98	87	71	26	25	20	25	33	41	41	44

2. Graduate profile and learning objectives

a) The institution defines the study programme's learning objectives, such as students' abilities when completing the programme and the primary learning outcomes.

Completion of the study program pharmacy is conditional on gaining at least 300 credits. The study program fully respects Directive of the European Parliament and of the Council2005/36/EC. It ends with a state exam consisting of 6 subjects, including the defense of a diploma thesis. The graduate has extensive professional and methodological knowledge at the level of synthesis and evaluation in the

field of drugs, medicines and excipients used in the manufacture of drugs and other pharmaceutical products. He has knowledge of the fate of the drug in the body, its effects, health and social aspects of drug use, and the graduate masters pharmaceutical technology, pharmaceutical, physical, chemical, microbiological and biological testing of drugs. He has adequate knowledge of the metabolism and effects of drugs, the effects of toxic substances and side effects when using drugs. He has knowledge of technological procedures in the production of drugs based on the properties of the substances used. He takes a creative approach to solving problems in the field of pharmacy. His knowledge enables him to evaluate scientific data on medicines and drugs in order to provide adequate information on the basis of this knowledge. He has adequate knowledge of the legal, ethical, economic aspects of working with medicines and other requirements associated with the practice of pharmaceutical practice, including the principles of the drug registration process.

The graduate also has knowledge in the following areas: plant and animal biology, physics, general and inorganic chemistry, organic chemistry, analytical chemistry, pharmaceutical chemistry, including analysis of drugs and pharmaceutical products, general and applied biochemistry (medical), anatomy and physiology, medical terminology, microbiology , pharmacology and pharmacotherapy, pharmaceutical technology, toxicology, pharmacognosy, legislation and ethics of the profession.

The graduate has sufficient professional knowledge, skills and competencies acquired through a six-month internship in praxis to perform pharmaceutical activities, such as: preparation of pharmaceutical dosage forms, production and testing of drugs, drug testing in the laboratory for drug analysis, storage, storage and distribution of drugs at the stage of wholesale sale, supply, preparation, testing, storage and distribution and dispensing of safe and effective medicines of the required quality in public pharmacies, preparation, testing, storage and administration of safe and effective medicines of the required quality in hospitals.

He uses practical skills with a wide range of applications in solving specific professional problems, especially in the regulated profession of pharmacist, in pharmacy, in the production and distribution of medicines, in clinical practice and in the pharmaceutical industry. He applies pharmacological and basic pharmacotherapeutic knowledge in dispensing, consulting and information activities in pharmacies and other medical facilities. He has adequate skills in the use of information technology to the extent necessary for the performance of qualified pharmaceutical activities.

The graduate, pharmacist, has the competencies of a medical professional. He is also actively involved in the individual patient care system by identifying or recommending the drugs needed for therapy. According to the relevant generally binding legal regulations and legally binding acts of the European Union, the graduate is competently involved, if necessary with additional experience, especially in the performance of the following qualified activities in providing pharmaceutical care: providing information and advice on drugs as such, including their proper use, reporting adverse drug reactions to the competent authorities, personal assistance to patients taking medicines, contribution to local and national public health campaigns. The graduate demonstrates a high degree of independence in solving problems and projects in the field of study in a changing environment. Demonstrates the ability to work effectively as an individual, a member or a team leader. He has an innovative mindset and is ready to professionally present the results of his own analysis and study to a professional audience.

The graduate of pharmacy shall demonstrate the following knowledge and skills: (a) adequate knowledge of the medicinal products and substances used in the manufacture of medicinal products; (b) adequate knowledge of pharmaceutical technology and physical, chemical, biological and microbiological testing of medicinal products; (c) adequate knowledge of the metabolism and effects of medicinal products, adequate knowledge of the effects of toxic substances and of the use of medicinal products; (d) adequate knowledge to evaluate scientific data on medicinal products, enabling the ability to provide adequate information on the basis of knowledge; (e) adequate knowledge of the legal and other requirements associated with the practice of pharmacy.

b) The institution indicates the professions for which the graduate is prepared at the time of completion and the study programme's potential from the graduate's employability point of view.

Graduates of pharmaceutical studies are able to work in various areas of development, production, control, distribution of drugs, pharmacy and pharmaceutical care, in clinical practice as clinical pharmacists, but also in medical secondary and higher education, hygiene service, toxicological service, cosmetics industry, in foreign pharmaceutical companies with representation in the Slovak Republic and elsewhere.

Holders of evidence of formal qualifications as a pharmacist at university level shall provide the following activities: (a) preparation of pharmaceutical forms of medicinal products; (b) manufacture and testing of medicinal products; (c) drug testing in a drug testing laboratory; (d) the storage, preservation and distribution of medicinal products at the wholesale stage; (e) the supply, preparation, testing, storage and distribution and dispensing of safe and effective medicinal products of the required quality in pharmacies open to the public; (f) the preparation, testing, storage and administration of safe and effective medicines of the required quality in hospitals; (g) providing information and advice on medicinal products as such, including their proper use; (h) reporting of adverse reactions to pharmaceutical products to the competent authorities; (i) personal assistance to patients taking medicines; (j) contributing to local and national public health campaigns. "

c) Relevant external stakeholders who have provided the statement or a favourable opinion on the acquired qualification's compliance with the profession's sector-specific requirements.
As pharmacy is a study programme whose content definition is related to the preparation of experts for regulated occupations with coordination of education in Appendix No. 2 MSVVS SR no 16/2016 No 16/2016 Coll. and results from study branches assigned to regulated professions according to the Government Regulation No.296/2010 Coll., on 29 March 2021 we asked the Ministry of Healthcare SR for approval of the concord of acquired qualification with sectoral specific requirements for the performance of the occupation.

3. 3. Employability

a) Evaluation of the study programme graduates employability.

Graduates of the master's degree in pharmacy will find wide use in the provision of health care in various types of pharmacies (public, hospital), clinical pharmacy, clinical biochemistry, hygiene services, the pharmaceutical industry, pharmaceutical representative

companies, distribution companies, as well as research and medical education. Faculty graduates are continuously in demand on the labor market and have a very good employment not only in Slovakia but also abroad.

Graduates are currently also in demand at the workplaces of the Ministry of Health, such as the State Institute for Drug Control, which provides supervision over the quality, effectiveness, safety of drugs and medical devices. Graduates of the study program are also employed in pharmaceutical companies that are engaged in the synthesis and analysis of drugs and medicines, as well as in companies that perform custom synthesis of drugs and biologically active compounds.

b) If applicable, indicate the successful graduates of the study programme

Students:	***2009/2010***	***2010/2011***	***2011/2012***	***2012/2013***	***2013/2014***	***2014/2015***	***2015/2016***	***2016/2017***	***2017/2018***	***2018/2019***	***2019/2020***
graduates	18	26	71	65	70	61	69	56	18	16	12

Overview of successful graduates of study program Pharmacy: https://absolventi.uniba.sk/index.do

List of some successful graduates of study program Pharmacy:

Name and titles of graduate	Year of graduation	Name and titles of graduate	Year of graduation
Mgr. Pardis Abdali Dehdezi	2021	Mgr. Roshanak Jafarisajoubi	2021
Mgr. Noura Ali Nejad Kasbakhi	2020	Mgr. Atoosa Keshavarzi	2020
Mgr. Nasim Ali Nejad Kasbakhi	2020	Mgr. Marialena Makrygianni	2020
Mgr. Hanie Alinejad	2021	Mgr. Navid Montazerin	2021
Mgr. Ali Asi Shirazi	2020	Mgr. Sulimán Mustafa	2022
Mgr. Parishad Bahador Manesh	2020	Mgr. Stavroula Palaska	2022
Mgr. Garyfallia Barmpa	2020	Mgr. Rojin Rezazadeh	2022
Mgr. Lina Bastami	2020	Mgr. Theodoros Tsinopoulos	2020
Mgr. Mahdi Bozorgnia	2021	Mgr. Balázs Vály	2021
Mgr. Bita Ebrahiminezhad	2022	Mgr. Konstantina-Despoina Vasilakou	2020
Mgr. Tina Ebrahiminezhad	2022	Mgr. Tara Yousef Zamani	2021
Mgr. Nilofar Faridamin	2021	Mgr. Adnan Zamani	2020
Mgr. Atieh Izad Panahi	2021		

c) Evaluation of the study programme quality by employers (feedback).

For the needs of evaluating the quality of the submitted study program, selected employers were sent an inquiry in order to comment on the requirements for the master's study program Pharmacy. The delivered letters are available for inspection at the Study Department of the Faculty of Pharmacy of Comenius University in Bratislava. Employers who commented positively on the quality of the ongoing study program are: GENAS Association for Generic and Biosimile Drugs, Dr. Max Slovakia, Chief Specialist of the Ministry of Health of the Slovak Republic for Clinical Pharmacy, Chief Specialist of the Ministry of Health of the Slovak Republic for Pharmacy.

4. Structure and content of the study programme

a) The institution describes the rules for the design of study plans within the study programme.

The study programme considers the mission and aims set forth by the Faculty of Pharmacy, Comenius University Bratislava in the document "Long-term objectives of the Faculty of Pharmacy, Comenius University Bratislava" in research and education. The study programme was created or innovated in terms of trends of development of similar programmes in Europe and worldwide with the consideration of attractiveness for graduates in the joint grade first and second grade of the study programme Pharmacy and also for graduates from the second grade of the study focussed on chemistry graduated from universities with scientific or technological dedication. The study programme was created in concord with the needs of the praxis. Therefore, one of its main viewpoints at outlining the subjects is the applicability of the acquired knowledge and competencies in the actual praxis. The study programme and its study plan are designed so that students interested in this study programme might undergo part of the study also abroad. The faculty has rich experience and a wide network of partner universities with similar study programmes to the submitted study programme.
The study programme's profile subjects are (compulsory or compulsory elective subjects) defined to provide the knowledge and skills necessary for completing the study programme. The profile subjects represent theoretical and methodological base in the given field of education. They form a substantial part of the thematic group of state examinations. Together with other educational activities offered to a student in the form of elective subjects, the profile subjects offer the knowledge and skills necessary to achieve educational outcomes in the student's personal and professional development.

Reasons for the acreditation of the study programme Pharmacy:
The study program Pharmacy, combined with the 1st and 2nd degree of university study, is a standard part of the study of pharmacy at the faculties of pharmacy of all major world universities, including universities in the countries of the European Union. Studying pharmacy at these faculties or universities makes it possible to acquire knowledge and skills in the field of pharmaceutical healthcare.
The study program Pharmacy provides higher education for obtaining professional qualifications for the performance of the regulated profession of pharmacist according to Directive 2005/36/EC of the European Parliament and of the Council on the recognition of professional qualifications and Act no. 578/2004 Coll. Act on Health Care Providers, Health Care Workers, Professional Organizations in Health Care and on Amendments to Certain Acts.

b) The institution compiles the recommended study plans for individual study paths:

The study program, the recommended study plan and the standard length of study are regulated in the Higher Education Act. In accordance with the study regulations of the faculty, the study program follows the rules of the European system of transfer and accumulation of credits and the student's workload for the academic year. It adheres to the specified workload expressed by the number of hours of contact teaching together with all activities necessary for the preparation and completion of the course. The number of credits was determined for individual subjects considering the difficulty of the subject in terms of the specific subject area and the method of completing the subject. The subjects within the recommended study plan enable the student to achieve the set learning outcomes.

c) *The study programme generally states:*

A detailed study plan with the necessary explanations is attached to this application (Appendix No. 4c).

The conservative trajectory of the study modifies the study plan as follows:

[a]In conservative trajectory of study the course *Pharmaceutical Physics* can be considered completed, if student has completed the course *Physics* or *Pharmaceutical Physics (1)*

[b]In conservative trajectory of study the course *Latin Medicinal Terminology* can be considered completed, if student has completed the course *Latin Language for Pharmacists (1)*

[c]In conservative trajectory of study the course *Anatomy and Physiology* can be considered completed, if student has completed the course *Functional and Pathological Anatomy*

[d]In conservative trajectory of study the course *Physical Chemistry* can be considered completed, if student has completed the course *Pharmaceutical Physics (2)*

[e]In conservative trajectory of study the course *Pathology* can be considered completed, if student has completed the course *Systemic and Pathological Physiology*

[f]In conservative trajectory of study the course *Immunology* can be considered completed, if student has completed the course *Biology and Physiology of Immunity*

[g]In conservative trajectory of study the course *Pharmacology (1)* can be considered completed, if student has completed the course *Pharmacology and Toxicology (1)*

[h]In conservative trajectory of study the course *Pharmacology (2)* can be considered completed, if student has completed the course *Pharmacology and Toxicology (2)*

[i]In conservative trajectory of study the course *Toxicology* can be considered completed, if student has completed the courses *Pharmacology and Toxicology (1)* and *Pharmacology and Toxicology (2)*

[j]In conservative trajectory of study the course *Applied Biochemistry* can be considered completed, if student has completed the course *Pathobiochemistry*

[k]In conservative trajectory of study the course *Clinical Pharmacology and Pharmacotherapy* can be considered completed, if student has completed the course *Clinical Pharmacology and Pharmacotherapy (1)*

[l]In conservative trajectory of study the course *Clinical Pharmacy and Pharmacotherapy* can be considered completed, if student has completed the course *Clinical Pharmacology and Pharmacotherapy (2)*

[m]In conservative trajectory of study the courses *Diploma Thesis Preparation (2)* and *Diploma Thesis Preparation (3)* can be considered completed, if student has completed the course *Diploma Thesis Preparation (3)*

[n]In conservative trajectory of study the course *Analytical monitoring of drug levels in practice* can be considered a compulsive-elective course

[o]In conservative trajectory of study the course *Public Health and Pharmaceutical Care* can be considered a compulsive-elective course

[p]In conservative trajectory of study the course *Technology of Biological Drugs* can be considered a compulsive-elective course

The learning outcomes and related criteria and the rules for their evaluation so that all the educational goals of the study program are met are listed in the Course Information Sheets.

For each educational part of the study plan/course, the used educational activities (lecture, seminar, exercise, state exam) suitable for achieving the learning outcomes are determined and are listed in the Information Sheets of the courses. The methods by which the educational activity is carried out - full-time, distance, combined - syllabus/syllabi of the course and the student's workload ("scope" for individual courses and educational activities separately) are listed in the Course Information Sheets.

d) *The institution states the number of credits, the achievement of which is a condition for proper completion of studies and other requirements that the student must meet within the study programme and for its proper completion, including the requirements for state examinations, rules for re-study and rules for the extension, interruption of study.*

The minimum sum of credits for the whole magister study, which a student must acquire for its successful completion, is 300 credits as defined by the Act No 131/2002 Coll. on Higher Education and Changes and Supplements to Some Laws, § 53 Master's degree program, engineering degree program and doctoral degree program. The precise allocation of minimal required credits in individual control stages is issued in the Appendix No. 1 to the internal regulation No. 1/2020 (Study regulation of the Faculty of Pharmacy Comenius University Bratislava) https://www.fpharm.uniba.sk/fileadmin/faf/Legislativa_a_dokumenty/Studijny_poriadok_FaF_UK/VP_2020_1_FaFUK_StudijnyPoriadok_SPrilohami_schvalenyASUK.pdf.

The state exams of the magister study consist of five subjects - Pharmacology, Pharmaceutical Chemistry, Pharmacognosy, Pharmaceutical Technology and Social Pharmacy and Pharmacy - and the Defense of the diploma thesis. The subjects of state exams are part of the study plan. Detailed conditions for proper completion of studies and other conditions that the student must meet during the master's study of the study program Pharmacy and for its proper completion are specified in the Study Regulations of the Faculty of Pharmacy, Comenius University Bratislava (Internal Regulation No. 1/2020), in the following sections:

- Art. 3 Study program, recommended study plan and standard length of study
- Art. 4 Subjects of the study program and educational activities
- Art. 5 Study credit system
- Art. 6 Evidence of study
- Art. 7 Study schedule
- Art. 8 Enrollment for study and enrollment in the next part of the study
- Art. 9 Study plan
- Art. 10 Conditions for re-enrollment of subjects
- Art. 11 Evaluation of study results
- Art. 12 Test
- Art. 13 Control stages of the study

- Art. 14 Bachelor thesis and diploma thesis
- Art. 15 State exam
- Art. 16 Overall study outcome
- Art. 17 Change of study program within the UK
- Art. 18 Recognition of completion of subjects
- Art. 19 Credit transfer during academic mobility
- Art. 20 Interruption of studies and re-enrollment
- Art. 21 Proper completion of studies
- Art. 22 Other study completion

Basic requirements for the diploma thesis, way of its submission, check of originality, archiving, and thesis accessibility are regulated by the Internal Regulation No. 12/2013 Guideline of Rector of CU on essential requirements of the final thesis, rigorous thesis and habilitation thesis, control of their originality, archiving and accessibility at CU as amended.

Conditions for regular completion of the magister study at the Faculty of Pharmacy CU Bratislava

1. Successful completion of all compulsory subjects of the recommended study plan.
2. Obtaining at least 276 credits for subjects completed during the study + 24 credits for state exams
3. Successful completion of state exams in five state subjects
4. Successful defense of the final thesis.

e) *For individual study plans, the institution states the requirements for completing the individual parts of the study programme and the student's progress within the study programme in the given structure:*

- the number of credits for compulsory examinations required for the proper completion of studies are: 206 credits for successful completion of obligatory courses of the study plan, including the preparation of the diploma thesis; 26 credits for completing a mandatory 6-month pharmacy internship in praxis; and 24 credits for successful passing of state exams in the subjects Pharmacology, Pharmaceutical Chemistry, Pharmacognosy, Pharmaceutical Technology, Social Pharmacy and Pharmacy, Diploma Thesis Defense,
- students can obtain credits by completing obligatory-elective courses and elective courses, in a composition of their choice; in order to successfully complete their studies, students must obtain 44 credits in this way
- total number of credits required for successful completion of the study: 300
- the student's progress in the study program is controlled by the Study Department in the control stages in terms of achieving the minimum number of credits in the given stage of study. Control stages and minimum numbers of credits are defined in the Appendix No. 3 to the internal regulation No. 1/2020 (Study Regulation of the Faculty of Pharmacy Comenius University Bratislava, https://www.fpharm.uniba.sk/fileadmin/faf/Legislativa_a_dokumenty/Studijny_poriadok_FaF_UK/VP_2020_1_FaFUK_Studijny_Poriadok_SPrilohami_schvalenyASUK.pdf),
- the standard length of study in the Pharmacy study program is 5 years; it is recommended that students obtain 60 credits each year,
- student who wants to pass the last state exam must have completed all obligatory courses of the study plan and a sufficient number of courses so that after passing this state exam he can successfully complete his studies.

f) *The institution describes the rules for verification of learning outcomes, students' assessment and the possibilities of appealing against the assessment:*

All types of assessment of study results are designed to unambiguously define the required conditions for completing the subject. The student is informed early enough about regular and resit test possibilities of continual assessment and regular and resit terms of examinations. Each student has the right to be informed of all parts of continuous assessment and examination. The student has the right not to accept the exam evaluation and take part in a resit examination. If the student was evaluated at the regular term of the examination by the mark Fx, or he/she did not register for any of the regular examination terms, he/she has the right to two resit terms. The student has the right to ask for the last resit examination in the form of a board examination. The Dean, on the suggestion of a person bearing the primary responsibility for performance, development, and provision of the study programme quality, will assign at minimum a three-member examination committee. The chairman of the committee is usually a teacher of the given subject. The board examination may also be performed without the student's application, if the subject teacher applies for it. The Study Regulations of the faculty define the details of the board examination.

The student can submit a written request for reviewing the decision on his expelling from the study. The Dean might comply with the request. Otherwise, the entire application shall be passed within 15 days from the day of the delivery to the Rector of CU together with the attached file and written standpoint to the applicant's statements and objections. Based on a written student's request, the Dean may grant an exception from the terms of the faculty schedule of the study, control Stages of Study, the maximum length of the study interruption in case the student has not fulfilled conditions of the control stages of study or to excuse the missed term. The Study Regulations of the Faculty give the details.

g) *Conditions for recognition of studies or a part of studies.*

The study programmes are designed in accord with the rules of ECTS transfers and recognition of credits. The priority is given to the fact that graduates of the study programmes acquire knowledge and new skills via mobilities at domestic and foreign institutions. Specific requirements for completion of mobilities are defined in the individual study plan of a student. Mobilities are organised within the broad offer of publicly available schemes (Erasmus+, SAIA).

The recognition of the subject's completion is the granting of the evaluation and subsequent assignment of appropriate number of credit points for the subject, based on the part of the study completed in the past. The student who in the past studied at a university and his/her study was not regularly completed, a student applying for transfer, or a student applying for the change of the study programme within the study branch Pharmacy may ask for recognition of completed subjects, provided he/she fulfils the conditions given in the Study Regulations of the FPHARM CU. The student may apply in writing for recognition of a subject completion before the beginning of the teaching part of the semester of the academic year in which the subject is taught. The Dean decides on recognising the completed subjects after consulting the teachers' opinion of the subjects, recognising of which the student requested. The transfer of credit points is the process of inclusion of credits gained during the study at another university either in the Slovak Republic or at a university abroad into the number of counted credit points of the doctoral student according to Art. 4, Sec. 3 of the Decree on the Credit System of the Study. Academic mobility is formally conditioned by the learning agreement between the student, CU, and the receiving university. The study's agreement contains a suggested study plan at the receiving university and recognition of corresponding

study subjects at the sending university. The subjects that should be completed by the student at the receiving university based on the learning agreement will become a valid part of the student's study plan. The subjects completed at the receiving university within the framework of academic mobility will be recognized by the sending faculty of CU based on the record of the study results, which the receiving university issues at the end of the mobility. The record of study results will become part of the student's study documentation administered by the faculty. The details on the recognition of academic mobility subjects are stated in the Study Regulations of the FPHARM CU.

h) *The institution states the topics of the study programme's final theses (or a link to the list).*
The topics of diploma theses are regularly updated and published in the Academic Information System AIS.

i) *The institution describes or refers to:*

- The rules for assignment, elaboration, reviewing, defence and assessment of the final theses in the study programme are stated in the Study Regulations of the Faculty of Pharmacy, Comenius University Bratislava (Internal Regulation No. 1/2020) and are freely available on the website address:
https://www.fpharm.uniba.sk/fileadmin/faf/Legislativa_a_dokumenty/Studijny_poriadok_FaF_UK/VP_2020_1_FaFUK_Studijny_Poriadok_SPrilohami_schvalenyASUK.pdf
- Possibilities and procedures of participation in student mobilities are published on the faculty's website in the part international relationships on the address: https://www.fpharm.uniba.sk/en/relations/
- Rules of complying with the academic ethic and consequences of breach are regulated by the Disciplinary Board of the Faculty of Pharmacy, Ethical Codex and Ethical Board, more detailed information is freely available on the websites:

  Disciplinary Regulations of CU in Bratislava for students (the Internal Regulation No. 13/2018)
  https://uniba.sk/fileadmin/ruk/legislativa/2018/Vp_2018_13.pdf

  The Disciplinary Board of CU - Disciplinary Regulations of CU in Bratislava for students (the Internal Regulation No. 14/2018)
  https://uniba.sk/fileadmin/ruk/legislativa/2018/Vp_2018_14.pdf

  The Disciplinary Committee for Students
  https://www.fpharm.uniba.sk/en/about-the-faculty/disciplinary-commission/

  Ethical Codex of Comenius University Bratislava (the Internal Regulation No. 23/2021, part No. 8)
  https://uniba.sk/fileadmin/ruk/legislativa/2021/Vp_2021_23.pdf

  Ethical Board of CU
  https://uniba.sk/o-univerzite/organy-uk/eticka-rada-uk/

  The Rules of Procedures of the Ethical Board of CU (the Internal Regulation No. 24/2016)
  https://uniba.sk/fileadmin/ruk/legislativa/2016/Vp_2016_24.pdf
- Procedures applied to students with specific needs:
  The Centre for Support for Students with Specific Needs acts at the Comenius University Bratislava. The centre provides information, advice, supportive services and educational activities for applicants and students with specific needs, teachers and the wider public. A coordinator of the support for students with specific needs acts at the faculty level and assesses the possibilities/restrictions/risks of studying a particular study programme for students with specific needs. He/she suggests concrete, adequate adjustments and supportive services determined for a student with specific needs and performs advisory and mediator activities. He/she contributes to creating a specific hybrid education system and support for students with specific needs.

  Support Centre for Students with Specific Needs
  https://uniba.sk/o-univerzite/rektorat-uk/oddelenie-socialnych-sluzieb-a-poradenstva-ossp/centrum-podpory-studentov-so-specifickymi-potrebami-cps/

  The present coordinator for students with specific needs at the Faculty of Pharmacy of CU Bratislava is:
  doc. PharmDr. Szilvia Czigle, PhD. from the Department Farmacognosy and Botany FPHARM CU
  tel. number: +421 2 501 17 209, e-mail: czigle@fpharm.uniba.sk
- Procedures of submission of incitements and appeals from the side of students are defined in the Study Regulations of the Faculty Pharmacy, Comenius University Bratislava (the Internal Regulation No. 10/2020), which is freely available at the address:
https://www.fpharm.uniba.sk/fileadmin/faf/Legislativa_a_dokumenty/Studijny_poriadok_FaF_UK/VP_2020_1_FaFUK_Studijny_Poriadok_SPrilohami_schvalenyASUK.pdf

5. Course information sheets of the study programme
In the structure according to Decree no. 614/2002 Coll.
The Course Information Sheets of the study programme Pharmacy are a separate appendix to this Description of the study program and are available on the faculty's website.

6. Current academic year plan and current schedule (or hyperlink)
The schedule of the current academic year is available on the website of the faculty:
https://www.fpharm.uniba.sk/en/education/time-schedule-for-the-academic-year-20222023/

7. Persons responsible for the study programme

a) *A person responsible for the delivery, development, and quality of the study programme (indicating the position and contact details).*
prof. PharmDr. Ján Klimas, PhD., MPH a university teacher – professor, in the function of professor. Contact: Department of Pharmacology and Toxicology, Faculty of Pharmacy, Comenius University Bratislava, Odbojarov 10, 832 32 Bratislava, Slovakia, tel.: +421 2 501 17 368 , e-mail: klimas@fpharm.uniba.sk

b) *List of persons responsible for the study programme's profile courses with the assignment to the course and link to the central register of university staff and contact details (they may also be listed in the study plan).*

Teacher of profile course / Contact (workplace, email, tel. number)	Reference to the Register of the University Employees	Name of profile course
prof. PharmDr. Ján Klimas, PhD., MPH Department of Pharmacology and Toxicology, Faculty of Pharmacy CU Bratislava klimas@fpharm.uniba.sk; +421 2 501 17 368	www.portalvs.sk/regzam/detail/3726	Pharmacology
doc. PharmDr. Ivan Malík, PhD. Department of Pharmaceutical Chemistry, Faculty of Pharmacy CU Bratislava malik@fpharm.uniba.sk; +421 2 501 17 222	www.portalvs.sk/regzam/detail/3745	Pharmaceutical Chemistry
doc. PharmDr. Tomáš Tesař, PhD., MPH, MBA Department of Organisation and Management of Pharmacy, Faculty of Pharmacy CU Bratislava tesar@fpharm.uniba.sk; +421 2 501 17 343	www.portalvs.sk/regzam/detail/20451	Social Pharmacy and Retail Pharmacy
prof. PharmDr. Pavel Mučaji, PhD. Department of Pharmacognosy and Botany, Faculty of Pharmacy CU Bratislava mucaji@fpharm.uniba.sk; +421 2 501 17 170	www.portalvs.sk/regzam/detail/3753	Pharmacognosy
PharmDr. Juraj Piešťanský, PhD. Department of Pharmaceutical Analysis and Nuclear Pharmacy, Faculty of Pharmacy CU Bratislava piestansky@fpharm.uniba.sk; +421 2 501 17 250	www.portalvs.sk/regzam/detail/23111	Pharmaceutical Technology

c) *Reference to the research/art/teacher profiles of persons responsible for the study programme's profile courses.*
The research/art/teacher profiles of persons responsible for the study programme's profile courses are in a separate Appendix 7c).

d) *List of teachers in the study programme with the assignment to the subject and provided with a link to the central Register of University staff, with contact details:*

Obligatory courses:

Teacher of obligatory course / Contact (workplace, email, tel. number)	Reference to the Register of the University Employees	Obligatory course name
doc. RNDr. Jana Gallová, CSc. Department of Physical Chemistry of Drugs, Faculty of Pharmacy CU Bratislava gallova@fpharm.uniba.sk; +421 2 501 17 289	www.portalvs.sk/regzam/detail/3079	Pharmaceutical Physics Physical Chemistry
RNDr. Alexander Búcsi, PhD. Department of Physical Chemistry of Drugs, Faculty of Pharmacy CU Bratislava busci@fpharm.uniba.sk; +421 2 501 17 283	www.portalvs.sk/regzam/detail/15986	Pharmaceutical Physics Physical Chemistry
prof. RNDr. Daniela Uhríková, CSc. Department of Physical Chemistry of Drugs, Faculty of Pharmacy CU Bratislava uhrikova@fpharm.uniba.sk; +421 2 501 17 292	www.portalvs.sk/regzam/detail/3784	Pharmaceutical Physics Physical Chemistry
RNDr. Tomáš Fazekaš, PhD. Department of Physical Chemistry of Drugs, Faculty of Pharmacy CU Bratislava tomas.fazekas@uniba.sk; +421 2 501 17 283	www.portalvs.sk/regzam/detail/58	Pharmaceutical Physics Physical Chemistry
Mgr. Mária Klacsová, PhD. Department of Physical Chemistry of Drugs, Faculty of Pharmacy CU Bratislava klacsova@fpharm.uniba.sk; +421 2 501 17 289	www.portalvs.sk/regzam/detail/3732	Pharmaceutical Physics Physical Chemistry
doc. Mgr. Marcela Chovancová, PhD. Department of Physical Chemistry of Drugs, Faculty of Pharmacy CU Bratislava marcela.chovancova@uniba.sk; +421 2 501 17 292	www.portalvs.sk/regzam/detail/12640	Pharmaceutical Physics Physical Chemistry
Mgr. Lukáš Hubčík, PhD.	www.portalvs.sk/regzam/detail/5797	Pharmaceutical Physics Physical Chemistry

Department of Physical Chemistry of Drugs, Faculty of Pharmacy CU Bratislava hubcik@fpharm.uniba.sk; +421 2 501 17 292		
Ing. Jarmila Oremusová, CSc. Department of Physical Chemistry of Drugs, Faculty of Pharmacy CU Bratislava oremusova@fpharm.uniba.sk; +421 2 501 17 282	www.portalvs.sk/regzam/detail/3760	Pharmaceutical Physics Physical Chemistry
Mgr. Ondrej Sprušanský, PhD. Department of Pharmacology and Toxicology, Faculty of Pharmacy CU Bratislava sprusansky@fpharm.uniba.sk; +421 2 501 17 376	www.portalvs.sk/regzam/detail/5656	General Biology Anatomy and Physiology Toxicology
Mgr. Lenka Bies Piváčková, PhD. Department of Pharmacology and Toxicology, Faculty of Pharmacy CU Bratislava pivackova@fpharm.uniba.sk; +421 2 501 17 387	www.portalvs.sk/regzam/detail/29055	General Biology Anatomy and Physiology Pharmacology (1) Pharmacology (2) Toxicology
PharmDr. Katarína Hadová, PhD. Department of Pharmacology and Toxicology, Faculty of Pharmacy CU Bratislava hadova@fpharm.uniba.sk; +421 2 501 17 240	www.portalvs.sk/regzam/detail/34269	General Biology Anatomy and Physiology
PharmDr. Csaba Horváth, PhD. Department of Pharmacology and Toxicology, Faculty of Pharmacy CU Bratislava horvath125@uniba.sk; +421 2 501 17 386	www.portalvs.sk/regzam/detail/34259	General Biology Anatomy and Physiology
doc. Ing. Martin Pisárčik, CSc. Department of Chemical Theory of Drugs, Faculty of Pharmacy CU Bratislava pisarcik@fpharm.uniba.sk; +421 2 501 17 329	www.portalvs.sk/regzam/detail/3764	General and Inorganic Chemistry Organic Chemistry (1)
Ing. Ladislav Habala, PhD. Department of Chemical Theory of Drugs, Faculty of Pharmacy CU Bratislava habala@fpharm.uniba.sk; +421 2 501 17 325	www.portalvs.sk/regzam/detail/5825	General and Inorganic Chemistry Organic Chemistry (1)
Ing. Iveta Pechová, PhD. Department of Chemical Theory of Drugs, Faculty of Pharmacy CU Bratislava pechova@fpharm.uniba.sk; +421 2 501 17 324	www.portalvs.sk/regzam/detail/3763	General and Inorganic Chemistry Organic Chemistry (1)
Mgr. Lucia Lintnerová, PhD. Department of Chemical Theory of Drugs, Faculty of Pharmacy CU Bratislava lintnerova@fpharm.uniba.sk; +421 2 501 17 330	www.portalvs.sk/regzam/detail/20117	General and Inorganic Chemistry Organic Chemistry (1)
Mgr. Peter Herich, PhD. Department of Chemical Theory of Drugs, Faculty of Pharmacy CU Bratislava herich@fpharm.uniba.sk; +421 2 501 17 330	www.portalvs.sk/regzam/detail/22992	General and Inorganic Chemistry Organic Chemistry (1)
RNDr. Roman Mikláš, PhD. Department of Chemical Theory of Drugs, Faculty of Pharmacy CU Bratislava miklas@fpharm.uniba.sk; +421 2 501 17 323	www.portalvs.sk/regzam/detail/3748	General and Inorganic Chemistry Organic Chemistry (1) Organic Chemistry (2)
Mgr. Natalia Lucia Miklášová, PhD. Department of Chemical Theory of Drugs, Faculty of Pharmacy CU Bratislava miklasova@fpharm.uniba.sk; +421 2 501 17 326	www.portalvs.sk/regzam/detail/5433	General and Inorganic Chemistry Organic Chemistry (1) Organic Chemistry (2)
Mgr. Anna Miňo, PhD. Department of Chemical Theory of Drugs, Faculty of Pharmacy CU Bratislava anna.mino@fpharm.uniba.sk; +421 2 501 17 330	www.portalvs.sk/regzam/detail/32264	General and Inorganic Chemistry Organic Chemistry (1)
doc. PhDr. Ľudmila Ozábalová, PhD. Department of Languages, Faculty of Pharmacy CU Bratislava ozabalova@fpharm.uniba.sk;	www.portalvs.sk/regzam/detail/3761	Latin Medical Terminology

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Mgr. Ivan Lábaj, PhD. Department of Languages, Faculty of Pharmacy CU Bratislava ivan.labaj@uniba.sk; +421 2 501 17 210	www.portalvs.sk/regzam/detail/20959	Latin Medical Terminology
Mgr. Eva Drobná, PhD. Department of Cell and Molecular Biology of Drugs, Faculty of Pharmacy CU Bratislava drobna@fpharm.uniba.sk; +421 2 501 17 313	www.portalvs.sk/regzam/detail/23106	Microbiology Immunology
doc. Mgr. Martina Hrčka Dubničková, PhD. Department of Cell and Molecular Biology of Drugs, Faculty of Pharmacy CU Bratislava dubnickova@fpharm.uniba.sk; +421 2 501 17 312	www.portalvs.sk/regzam/detail/3703	Microbiology Immunology Technology of Biological Drugs
doc. Mgr. Andrea Bilková, PhD. Department of Cell and Molecular Biology of Drugs, Faculty of Pharmacy CU Bratislava bilkova@fpharm.uniba.sk; +421 2 501 17 316	www.portalvs.sk/regzam/detail/3694	Microbiology Immunology Technology of Biological Drugs
PharmDr. Hana Kiňová Sepová, PhD. Department of Cell and Molecular Biology of Drugs, Faculty of Pharmacy CU Bratislava kinovasepova@fpharm.uniba.sk; +421 2 501 17 316	www.portalvs.sk/regzam/detail/5270	Microbiology Immunology Technology of Biological Drugs
PharmDr. Boris Dudík Department of Cell and Molecular Biology of Drugs, Faculty of Pharmacy CU Bratislava dudik@fpharm.uniba.sk; +421 2 501 17 316	www.portalvs.sk/regzam/detail/34252	Immunology Technology of Biological Drugs
PharmDr. Gabriela Greifová, PhD. Department of Cell and Molecular Biology of Drugs, Faculty of Pharmacy CU Bratislava greifova@fpharm.uniba.sk; +421 2 501 17 312	www.portalvs.sk/regzam/detail/29979	Microbiology Immunology Biochemistry
doc. MUDr. Tatiana Stankovičová, CSc. Department of Pharmacology and Toxicology, Faculty of Pharmacy CU Bratislava stankovicova@fpharm.uniba.sk; +421 2 501 17 363	www.portalvs.sk/regzam/detail/3774	Anatomy and Physiology Pathology
doc. PharmDr. Anna Paul Hrabovská, PhD. Department of Pharmacology and Toxicology, Faculty of Pharmacy CU Bratislava hrabovska@fpharm.uniba.sk; +421 2 501 17 377	www.portalvs.sk/regzam/detail/3719	Anatomy and Physiology Pathology Pharmacology (1) Pharmacology (2)
PharmDr. Tomáš Rajtík, PhD. Department of Pharmacology and Toxicology, Faculty of Pharmacy CU Bratislava rajtik@fpharm.uniba.sk; +421 2 501 17 391	www.portalvs.sk/regzam/detail/24993	Anatomy and Physiology Pathology Pharmacology (1) Pharmacology (2) Toxicology
PharmDr. Zuzana Kiliánová, PhD. Department of Pharmacology and Toxicology, Faculty of Pharmacy CU Bratislava kilianova@fpharm.uniba.sk; +421 2 501 17 387	www.portalvs.sk/regzam/detail/19203	Pathology Pharmacology (1) Pharmacology (2) Clinical Pharmacology and Pharmacotherapy Clinical Pharmacy and Pharmacotherapy
prof. PharmDr. Ján Klimas, PhD., MPH Department of Pharmacology and Toxicology, Faculty of Pharmacy CU Bratislava klimas@fpharm.uniba.sk; +421 2 501 17 368	www.portalvs.sk/regzam/detail/3726	Pathology Pharmacology (2) Clinical Pharmacology and Pharmacotherapy
PharmDr. Stanislava Kosírová, PhD. Department of Pharmacology and Toxicology, Faculty of Pharmacy CU Bratislava stanislava.kosirova@uniba.sk; +421 2 501 17 364	www.portalvs.sk/regzam/detail/3721	Anatomy and Physiology Pathology Clinical Pharmacology and Pharmacotherapy Clinical Pharmacy and Pharmacotherapy
PharmDr. Tatiana Foltánová, PhD. Department of Pharmacology and Toxicology, Faculty of Pharmacy CU Bratislava foltanova@fpharm.uniba.sk;	www.portalvs.sk/regzam/detail/3707	Anatomy and Physiology Pathology Clinical Pharmacology and Pharmacotherapy

+421 2 501 17 371		Clinical Pharmacy and Pharmacotherapy
PharmDr. Eva Kráľová, PhD. Department of Pharmacology and Toxicology, Faculty of Pharmacy CU Bratislava kralova@fpharm.uniba.sk; +421 2 501 17 363	www.portalvs.sk/regzam/detail/3733	Anatomy and Physiology Pathology Clinical Pharmacology and Pharmacotherapy Clinical Pharmacy and Pharmacotherapy
PharmDr. Attila Kulcsár, PhD. Department of Pharmacology and Toxicology, Faculty of Pharmacy CU Bratislava atilla.kulcsar@uniba.sk; +421 2 501 17 376	www.portalvs.sk/regzam/detail/29542	Anatomy and Physiology Pathology
PharmDr. Dominika Dingová, PhD. Department of Pharmacology and Toxicology, Faculty of Pharmacy CU Bratislava dingova@fpharm.uniba.sk; +421 2 501 17 376	www.portalvs.sk/regzam/detail/33851	Anatomy and Physiology
doc. PharmDr. Jindra Valentová, PhD. Department of Chemical Theory of Drugs, Faculty of Pharmacy CU Bratislava valentova@fpharm.uniba.sk; +421 2 501 17 330	www.portalvs.sk/regzam/detail/3786	Organic Chemistry (1) Organic Chemistry (2)
doc. PharmDr. Miloš Lukáč, PhD. Department of Chemical Theory of Drugs, Faculty of Pharmacy CU Bratislava lukac@fpharm.uniba.sk; +421 2 501 17 323	www.portalvs.sk/regzam/detail/3743	Organic Chemistry (1) Organic Chemistry (2)
RNDr. Jana Korcová, PhD. Department of Chemical Theory of Drugs, Faculty of Pharmacy CU Bratislava jana.korcova@fpharm.uniba.sk; +421 2 501 17 330	www.portalvs.sk/regzam/detail/30598	Organic Chemistry (1) Organic Chemistry (2)
RNDr. Svetlana Dokupilová, PhD. Department of Pharmaceutical Analysis and Nuclear Pharmacy, Faculty of Pharmacy CU Bratislava dokupilova@fpharm.uniba.sk; +421 2 501 17 249	www.portalvs.sk/regzam/detail/3702	Analytical Chemistry (1) Analytical Chemistry (2) Analytical Monitoring of Drug Levels in Practice
Mgr. Michal Hanko, PhD. Department of Pharmaceutical Analysis and Nuclear Pharmacy, Faculty of Pharmacy CU Bratislava hanko11@uniba.sk; +421 2 501 17 249	www.portalvs.sk/regzam/detail/34253	Analytical Chemistry (1) Analytical Chemistry (2) Analytical Monitoring of Drug Levels in Practice
Ing. Dáša Kružlicová, PhD. Department of Pharmaceutical Analysis and Nuclear Pharmacy, Faculty of Pharmacy CU Bratislava dasa.kruzlicova@uniba.sk; +421 2 501 17 247	www.portalvs.sk/regzam/detail/13648	Analytical Chemistry (1) Analytical Chemistry (2) Analytical Monitoring of Drug Levels in Practice
Mgr. Samuel Varényi, PhD. Department of Pharmaceutical Analysis and Nuclear Pharmacy, Faculty of Pharmacy CU Bratislava samuel,varenyi@uniba.sk; +421 2 501 17 251	www.portalvs.sk/regzam/detail/18208	Analytical Chemistry (1) Analytical Chemistry (2)
RNDr. Anna Boriková, PhD. Department of Pharmaceutical Analysis and Nuclear Pharmacy, Faculty of Pharmacy CU Bratislava borikova@fpharm.uniba.sk; +421 2 501 17 247	www.portalvs.sk/regzam/detail/30856	Analytical Chemistry (1) Analytical Chemistry (2)
PharmDr. Katarína Maráková, PhD. Department of Pharmaceutical Analysis and Nuclear Pharmacy, Faculty of Pharmacy CU Bratislava marakova@fpharm.uniba.sk; +421 2 501 17 248	www.portalvs.sk/regzam/detail/5274	Analytical Chemistry (1) Analytical Chemistry (2) Analytical Monitoring of Drug Levels in Practice
Ing. Ivan Benkovský, PhD. Department of Pharmaceutical Analysis and Nuclear Pharmacy, Faculty of Pharmacy CU Bratislava benkovsky@fpharm.uniba.sk; +421 2 501 17 253	www.portalvs.sk/regzam/detail/3690	Analytical Chemistry (1) Analytical Chemistry (2)
PharmDr. Mária Bodnár Mikulová, PhD. Department of Pharmaceutical Analysis and Nuclear Pharmacy, Faculty of Pharmacy CU Bratislava mikulova43@uniba.sk; +421 2 501 17 248	www.portalvs.sk/regzam/detail/25537	Analytical Chemistry (1) Analytical Chemistry (2)

PharmDr. Juraj Piešťanský, PhD. Department of Pharmaceutical Analysis and Nuclear Pharmacy, Faculty of Pharmacy CU Bratislava piestansky@fpharm.uniba.sk; +421 2 501 17 250	www.portalvs.sk/regzam/detail/23111	Analytical Chemistry (2) Analytical Monitoring of Drug Levels in Practice
Mgr. Jana Havlíková, MSc. Department of Pharmaceutical Analysis and Nuclear Pharmacy, Faculty of Pharmacy CU Bratislava jana.havlikova@uniba.sk; +421 2 501 17 249	www.portalvs.sk/regzam/detail/33585	Analytical Chemistry (1) Analytical Chemistry (2) Analytical Monitoring of Drug Levels in Practice
RNDr. František Bilka, PhD. Department of Cell and Molecular Biology of Drugs, Faculty of Pharmacy CU Bratislava bilka@fpharm.uniba.sk; +421 2 501 17 316	www.portalvs.sk/regzam/detail/3693	Biochemistry Applied Biochemistry Technology of Biological Drugs
doc. PharmDr. Marek Obložinský, PhD. Department of Cell and Molecular Biology of Drugs, Faculty of Pharmacy CU Bratislava oblozinsky@fpharm.uniba.sk; +421 2 501 17 314	www.portalvs.sk/regzam/detail/3756	Biochemistry Applied Biochemistry Technology of Biological Drugs
Ing. Ľudmila Pašková, PhD. Department of Cell and Molecular Biology of Drugs, Faculty of Pharmacy CU Bratislava paskova@fpharm.uniba.sk; +421 2 501 17 305	www.portalvs.sk/regzam/detail/15992	Biochemistry Applied Biochemistry
PharmDr. Andrea Balažová, PhD. Department of Cell and Molecular Biology of Drugs, Faculty of Pharmacy CU Bratislava balazova@fpharm.uniba.sk; +421 2 501 17 312	www.portalvs.sk/regzam/detail/3689	Biochemistry Applied Biochemistry
Mgr. Ivana Holková, PhD. Department of Cell and Molecular Biology of Drugs, Faculty of Pharmacy CU Bratislava holkova@fpharm.uniba.sk; +421 2 501 17 313	www.portalvs.sk/regzam/detail/3717	Biochemistry Applied Biochemistry
PharmDr. Renáta Kubíková, PhD. Department of Cell and Molecular Biology of Drugs, Faculty of Pharmacy CU Bratislava kollarova@fpharm.uniba.sk; +421 2 501 17 307	www.portalvs.sk/regzam/detail/23112	Biochemistry Applied Biochemistry
doc. Ing. Miroslav Habán, PhD. Department of Pharmacognosy and Botany, Faculty of Pharmacy CU Bratislava haban@fpharm.uniba.sk; +421 2 501 17 213	www.portalvs.sk/regzam/detail/7215	Pharmaceutical Botany
RNDr. Ingrid Mistríková, CSc. Department of Pharmacognosy and Botany, Faculty of Pharmacy CU Bratislava mistrikova@fpharm.uniba.sk; +421 2 501 17 214	www.portalvs.sk/regzam/detail/3750	Pharmaceutical Botany
Mgr. Ondrej Ďuriška, PhD. Department of Pharmacognosy and Botany, Faculty of Pharmacy CU Bratislava duriska@fpharm.uniba.sk; +421 2 501 17 213	www.portalvs.sk/regzam/detail/25523	Pharmaceutical Botany
doc. RNDr. Ingrid Tumová, CSc. Department of Pharmacology and Toxicology, Faculty of Pharmacy CU Bratislava tumova@fpharm.uniba.sk; +421 2 501 17 372	www.portalvs.sk/regzam/detail/3783	Pharmacology (1) Pharmacology (2) Toxicology Clinical Pharmacy and Pharmacotherapy
doc. PharmDr. Peter Křenek, PhD. Department of Pharmacology and Toxicology, Faculty of Pharmacy CU Bratislava krenek@fpharm.uniba.sk; +421 2 501 17 392	www.portalvs.sk/regzam/detail/3734	Pharmacology (1) Pharmacology (2)
Mgr. Diana Vavrincová, PhD. Department of Pharmacology and Toxicology, Faculty of Pharmacy CU Bratislava vavrincova@fpharm.uniba.sk; +421 2 501 17 364	www.portalvs.sk/regzam/detail/19082	Pharmacology (1) Pharmacology (2) Clinical Pharmacology and Pharmacotherapy Clinical Pharmacy and Pharmacotherapy
Mgr. Peter Vavrinec, PhD.	www.portalvs.sk/regzam/detail/19202	Pharmacology (1) Pharmacology (2)

Department of Pharmacology and Toxicology, Faculty of Pharmacy CU Bratislava vavrinec@fpharm.uniba.sk; +421 2 501 17 364		Clinical Pharmacology and Pharmacotherapy Toxicology Clinical Pharmacy and Pharmacotherapy
doc. PharmDr. Marek Máťuš, PhD. Department of Pharmacology and Toxicology, Faculty of Pharmacy CU Bratislava matus@fpharm.uniba.sk; +421 2 501 17 374	www.portalvs.sk/regzam/detail/5581	Pharmacology (1) Pharmacology (2) Toxicology
Mgr. Gabriel Dóka, PhD. Department of Pharmacology and Toxicology, Faculty of Pharmacy CU Bratislava doka@fpharm.uniba.sk; +421 2 501 17 389	www.portalvs.sk/regzam/detail/23053	Pharmacology (1) Pharmacology (2) Clinical Pharmacology and Pharmacotherapy Clinical Pharmacy and Pharmacotherapy
prof. PharmDr. Adriana Duriš Adameová, PhD. Department of Pharmacology and Toxicology, Faculty of Pharmacy CU Bratislava adriana.duris.adameova@uniba.sk; +421 2 501 17 371	www.portalvs.sk/regzam/detail/3686	Pharmacology (1) Pharmacology (2)
doc. PharmDr. Tomáš Tesař, PhD., MPH, MBA Department of Organisation and Management of Pharmacy, Faculty of Pharmacy CU Bratislava tesar@fpharm.uniba.sk; +421 2 501 17 343	www.portalvs.sk/regzam/detail/20451	Social Pharmacy and Pharmacoeconomics
PharmDr. Zuzana Koblišková, PhD. Department of Organisation and Management of Pharmacy, Faculty of Pharmacy CU Bratislava kobliskova@fpharm.uniba.sk; +421 2 501 17 356	www.portalvs.sk/regzam/detail/29977	Social Pharmacy and Pharmacoeconomics
Ing. Ingrid Slezáková Department of Organisation and Management of Pharmacy, Faculty of Pharmacy CU Bratislava slezakova@fpharm.uniba.sk; +421 2 501 17 374	www.portalvs.sk/regzam/detail/33567	Social Pharmacy and Pharmacoeconomics
PharmDr. Miriam Vulevová, MBA Department of Organisation and Management of Pharmacy, Faculty of Pharmacy CU Bratislava miriam.vulevova@uniba.sk; +421 2 501 17 343	www.portalvs.sk/regzam/detail/32740	Social Pharmacy and Pharmacoeconomics
prof. PharmDr. Pavel Mučaji, PhD. Department of Pharmacognosy and Botany, Faculty of Pharmacy CU Bratislava mucaji@fpharm.uniba.sk; +421 2 501 17 201	www.portalvs.sk/regzam/detail/3753	Pharmacognosy (1) Pharmacognosy (2)
prof. Ing. Milan Nagy, CSc. Department of Pharmacognosy and Botany, Faculty of Pharmacy CU Bratislava nagy@fpharm.uniba.sk; +421 2 501 17 170	www.portalvs.sk/regzam/detail/3755	Pharmacognosy (1) Pharmacognosy (2)
RNDr. Daniela Tekeľová, CSc. Department of Pharmacognosy and Botany, Faculty of Pharmacy CU Bratislava tekelova@fpharm.uniba.sk; +421 2 501 17 211	www.portalvs.sk/regzam/detail/3780	Pharmacognosy (1) Pharmacognosy (2)
Mgr. Jaroslav Tóth, PhD. Department of Pharmacognosy and Botany, Faculty of Pharmacy CU Bratislava Jaroslav.Toth@uniba.sk; +421 2 501 17 209	www.portalvs.sk/regzam/detail/3782	Pharmacognosy (1) Pharmacognosy (2)
doc. PharmDr. Silvia Bittner Fialová, PhD. Department of Pharmacognosy and Botany, Faculty of Pharmacy CU Bratislava fialova@fpharm.uniba.sk; +421 2 501 17 206	www.portalvs.sk/regzam/detail/3705	Pharmacognosy (1) Pharmacognosy (2)
doc. PharmDr. Szilvia Czigle, PhD. Department of Pharmacognosy and Botany, Faculty of Pharmacy CU Bratislava czigle@fpharm.uniba.sk; +421 2 501 17 209	www.portalvs.sk/regzam/detail/3700	Pharmacognosy (1) Pharmacognosy (2)
PharmDr. Vladimír Forman, PhD.	www.portalvs.sk/regzam/detail/26326	Pharmacognosy (1) Pharmacognosy (2)

Department of Pharmacognosy and Botany, Faculty of Pharmacy CU Bratislava forman@fpharm.uniba.sk; +421 2 501 17 208		
PharmDr. Katarína Rendeková, PhD. Department of Pharmacognosy and Botany, Faculty of Pharmacy CU Bratislava rendekova@fpharm.uniba.sk; +421 2 501 17 201	www.portalvs.sk/regzam/detail/29940	Pharmacognosy (1) Pharmacognosy (2)
doc. Mgr. Fils Andriamainty, PhD. Department of Pharmaceutical Chemistry, Faculty of Pharmacy CU Bratislava andriamainty@fpharm.uniba.sk; +421 2 501 17 229	www.portalvs.sk/regzam/detail/3687	Pharmaceutical Chemistry (1) Pharmaceutical Chemistry (2) Drug Analysis
doc. PharmDr. Ivan Malík, PhD. Department of Pharmaceutical Chemistry, Faculty of Pharmacy CU Bratislava malik@fpharm.uniba.sk; +421 2 501 17 227	www.portalvs.sk/regzam/detail/3745	Pharmaceutical Chemistry (1) Pharmaceutical Chemistry (2) Drug Analysis
PharmDr. Vladimír Garaj, PhD. Department of Pharmaceutical Chemistry, Faculty of Pharmacy CU Bratislava garaj1@uniba.sk; +421 2 501 17 223	www.portalvs.sk/regzam/detail/3711	Pharmaceutical Chemistry (1) Pharmaceutical Chemistry (2) Drug Analysis
Mgr. Stanislav Bilka, PhD. Department of Pharmaceutical Chemistry, Faculty of Pharmacy CU Bratislava stanislav.bilka@ uniba.sk; +421 2 501 17 229	www.portalvs.sk/regzam/detail/32778	Pharmaceutical Chemistry (1) Pharmaceutical Chemistry (2) Drug Analysis
PharmDr. Matej Maruniak, PhD. Department of Pharmaceutical Chemistry, Faculty of Pharmacy CU Bratislava maruniak1@uniba.sk; +421 2 501 17 223	www.portalvs.sk/regzam/detail/5653	Pharmaceutical Chemistry (1) Pharmaceutical Chemistry (2) Drug Analysis
PharmDr. Lenka Stopková, PhD. Department of Pharmaceutical Chemistry, Faculty of Pharmacy CU Bratislava lenka.stopkova@uniba.sk; +421 2 501 17 226	www.portalvs.sk/regzam/detail/25518	Pharmaceutical Chemistry (1) Pharmaceutical Chemistry (2) Drug Analysis
Mgr. Róbert Šandrik, PhD. Department of Pharmaceutical Chemistry, Faculty of Pharmacy CU Bratislava robert.sandrik@uniba.sk; +421 2 501 17 221	www.portalvs.sk/regzam/detail/23082	Pharmaceutical Chemistry (1) Pharmaceutical Chemistry (2) Drug Analysis
Ing. Stanislava Šoralová, PhD. Department of Pharmaceutical Chemistry, Faculty of Pharmacy CU Bratislava soralova@fpharm.uniba.sk; +421 2 501 17 224	www.portalvs.sk/regzam/detail/5828	Pharmaceutical Chemistry (1) Pharmaceutical Chemistry (2)
prof. RNDr. Peter Mikuš, PhD. Department of Pharmaceutical Analysis and Nuclear Pharmacy, Faculty of Pharmacy CU Bratislava mikus@fpharm.uniba.sk; +421 2 501 17 243	www.portalvs.sk/regzam/detail/3749	Analytical Monitoring of Drug Levels in Practice
doc. PharmDr. Miroslava Sýkorová, PhD. Department of Pharmaceutical Chemistry, Faculty of Pharmacy CU Bratislava sykorova@fpharm.uniba.sk; +421 2 501 17 225	www.portalvs.sk/regzam/detail/3779	Pharmaceutical Chemistry (1) Pharmaceutical Chemistry (2) Drug Analysis
PharmDr. Iva Kapustíková, Ph.D. Department of Pharmaceutical Chemistry, Faculty of Pharmacy CU Bratislava kapustikova@fpharm.uniba.sk; +421 2 501 17 224	www.portalvs.sk/regzam/detail/24260	Pharmaceutical Chemistry (2) Drug Analysis
Ing. Bc. Jaroslav Galba, PhD. Department of Pharmaceutical Chemistry, Faculty of Pharmacy CU Bratislava galba@fpharm.uniba.sk; +421 2 501 17 224	www.portalvs.sk/regzam/detail/29053	Pharmaceutical Chemistry (1) Pharmaceutical Chemistry (2) Drug Analysis
PharmDr. Eva Salanci Department of Pharmaceutical Chemistry, Faculty of Pharmacy CU Bratislava salanci@fpharm.uniba.sk;	www.portalvs.sk/regzam/detail/32779	Pharmaceutical Chemistry (1) Pharmaceutical Chemistry (2) Drug Analysis

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PharmDr. Veronika Šimunková, PhD. Department of Galenic Pharmacy, Faculty of Pharmacy CU Bratislava simunkova@fpharm.uniba.sk; +421 2 501 17 270	www.portalvs.sk/regzam/detail/24241	Pharmaceutical Technology (1) Pharmaceutical Technology (2)
PharmDr. Veronika Mikušová, PhD. Department of Galenic Pharmacy, Faculty of Pharmacy CU Bratislava mikusova@fpharm.uniba.sk; +421 2 501 17 267	www.portalvs.sk/regzam/detail/3722	Pharmaceutical Technology (1) Pharmaceutical Technology (2)
PharmDr. Mária Raučinová, PhD. Department of Galenic Pharmacy, Faculty of Pharmacy CU Bratislava maria.raucinova@fpharm.uniba.sk; +421 2 501 17 269	www.portalvs.sk/regzam/detail/21172	Pharmaceutical Technology (1) Pharmaceutical Technology (2)
PharmDr. Mária Čuchorová, PhD. Department of Galenic Pharmacy, Faculty of Pharmacy CU Bratislava cuchorova@fpharm.uniba.sk; +421 2 501 17 266	www.portalvs.sk/regzam/detail/5714	Pharmaceutical Technology (1) Pharmaceutical Technology (2)
PharmDr. Miroslava Špaglová, PhD. Department of Galenic Pharmacy, Faculty of Pharmacy CU Bratislava spaglova@fpharm.uniba.sk; +421 2 501 17 263	www.portalvs.sk/regzam/detail/5715	Pharmaceutical Technology (1) Pharmaceutical Technology (2)
doc. RNDr. Miroslava Šupolíková, PhD. Department of Galenic Pharmacy, Faculty of Pharmacy CU Bratislava miroslava.supolikova@uniba.sk; +421 2 501 17 266	www.portalvs.sk/regzam/detail/4438	Pharmaceutical Technology (1) Pharmaceutical Technology (2)
PharmDr. Miroslava Potúčková, PhD. Department of Galenic Pharmacy, Faculty of Pharmacy CU Bratislava miroslava.potuckova@uniba.sk; +421 2 501 17 266	www.portalvs.sk/regzam/detail/3790	Pharmaceutical Technology (1) Pharmaceutical Technology (2)
PharmDr. Desana Matušová, PhD. Department of Galenic Pharmacy, Faculty of Pharmacy CU Bratislava matusova@fpharm.uniba.sk; +421 2 501 17 266	www.portalvs.sk/regzam/detail/16854	Pharmaceutical Technology (1) Pharmaceutical Technology (2)
PharmDr. Miroslava Snopková, PhD. Department of Organisation and Management of Pharmacy, Faculty of Pharmacy CU Bratislava snopkova@fpharm.uniba.sk; +421 2 501 17 344	www.portalvs.sk/regzam/detail/5273	Retail Pharmacy, Legislation and Ethics
PharmDr. Ľubica Lehocká, PhD. Department of Organisation and Management of Pharmacy, Faculty of Pharmacy CU Bratislava lehocka@fpharm.uniba.sk; +421 2 501 17 346	www.portalvs.sk/regzam/detail/3741	Retail Pharmacy, Legislation and Ethics
PharmDr. Lucia Masaryková, PhD. Department of Organisation and Management of Pharmacy, Faculty of Pharmacy CU Bratislava masarykova@fpharm.uniba.sk; +421 2 501 17 343	www.portalvs.sk/regzam/detail/23029	Retail Pharmacy, Legislation and Ethics

Obligatory-elective courses:

Teacher of obligatory-elective course / Contact (workplace, email, tel. number)	**Reference to the Register of the University Employees**	**Obligatory-elective course name**
RNDr. Alexander Búcsi, PhD. Department of Physical Chemistry of Drugs, Faculty of Pharmacy CU Bratislava busci@fpharm.uniba.sk; +421 2 501 17 283	www.portalvs.sk/regzam/detail/15986	Biostatistics for Pharmacists
prof. RNDr. Daniela Uhríková, CSc. Department of Physical Chemistry of Drugs, Faculty of Pharmacy CU Bratislava uhrikova@fpharm.uniba.sk; +421 2 501 17 292	www.portalvs.sk/regzam/detail/3784	Biophysics
RNDr. Tomáš Fazekaš, PhD.	www.portalvs.sk/regzam/detail/58	Biostatistics for Pharmacists

Department of Physical Chemistry of Drugs, Faculty of Pharmacy CU Bratislava tomas.fazekas@uniba.sk; +421 2 501 17 283		
Mgr. Mária Klacsová, PhD. Department of Physical Chemistry of Drugs, Faculty of Pharmacy CU Bratislava klacsova@fpharm.uniba.sk; +421 2 501 17 289	www.portalvs.sk/regzam/detail/3732	Biophysics Pharmacokinetic Modelling and Drug Development
doc. Mgr. Marcela Chovancová, PhD. Department of Physical Chemistry of Drugs, Faculty of Pharmacy CU Bratislava marcela.chovancova@uniba.sk; +421 2 501 17 292	www.portalvs.sk/regzam/detail/12640	Mathematics for Pharmacists
prof. Ing. Vladimír Frecer, DrSc. Department of Physical Chemistry of Drugs, Faculty of Pharmacy CU Bratislava frecer@fpharm.uniba.sk; +421 2 501 17 281	www.portalvs.sk/regzam/detail/5749	Mathematics for Pharmacists Pharmacokinetic Modelling and Drug Development
doc. Ing. Martin Pisárčik, CSc. Department of Chemical Theory of Drugs, Faculty of Pharmacy CU Bratislava pisarcik@fpharm.uniba.sk; +421 2 501 17 329	www.portalvs.sk/regzam/detail/3764	Selected Chapters in Inorganic Chemistry Principles of Molecular Modelling Metallodrugs and Nanoparticles as Modern Pharmaceuticals
Ing. Ladislav Habala, PhD. Department of Chemical Theory of Drugs, Faculty of Pharmacy CU Bratislava habala@fpharm.uniba.sk; +421 2 501 17 325	www.portalvs.sk/regzam/detail/5825	Selected Chapters in Inorganic Chemistry Metallodrugs and Nanoparticles as Modern Pharmaceuticals
Mgr. Lucia Lintnerová, PhD. Department of Chemical Theory of Drugs, Faculty of Pharmacy CU Bratislava lintnerova@fpharm.uniba.sk; +421 2 501 17 330	www.portalvs.sk/regzam/detail/20117	Principles of Molecular Modelling
Mgr. Peter Herich, PhD. Department of Chemical Theory of Drugs, Faculty of Pharmacy CU Bratislava herich@fpharm.uniba.sk; +421 2 501 17 330	www.portalvs.sk/regzam/detail/22992	Principles of Molecular Modelling
RNDr. Roman Mikláš, PhD. Department of Chemical Theory of Drugs, Faculty of Pharmacy CU Bratislava miklas@fpharm.uniba.sk; +421 2 501 17 323	www.portalvs.sk/regzam/detail/3748	Selected Topics in Organic Chemistry
Mgr. Natalia Lucia Miklášová, PhD. Department of Chemical Theory of Drugs, Faculty of Pharmacy CU Bratislava miklasova@fpharm.uniba.sk; +421 2 501 17 326	www.portalvs.sk/regzam/detail/5433	Selected Topics in Organic Chemistry
doc. PhDr. Ľudmila Ozábalová, PhD. Department of Languages, Faculty of Pharmacy CU Bratislava ozabalova@fpharm.uniba.sk; +421 2 501 17 195	www.portalvs.sk/regzam/detail/3761	Latin Pharmaceutical Terminology
Mgr. Ivan Lábaj, PhD. Department of Languages, Faculty of Pharmacy CU Bratislava ivan.labaj@uniba.sk; +421 2 501 17 210	www.portalvs.sk/regzam/detail/20959	Latin Pharmaceutical Terminology
Mgr. Eva Drobná, PhD. Department of Cell and Molecular Biology of Drugs, Faculty of Pharmacy CU Bratislava drobna@fpharm.uniba.sk; +421 2 501 17 313	www.portalvs.sk/regzam/detail/23106	Hygiene of Pharmaceutical Facilities Immunodiagnostics
doc. Mgr. Martina Hrčka Dubničková, PhD. Department of Cell and Molecular Biology of Drugs, Faculty of Pharmacy CU Bratislava dubnickova@fpharm.uniba.sk; +421 2 501 17 312	www.portalvs.sk/regzam/detail/3703	Hygiene of Pharmaceutical Facilities Immunodiagnostics
doc. Mgr. Andrea Bilková, PhD.	www.portalvs.sk/regzam/detail/3694	Hygiene of Pharmaceutical Facilities

Department of Cell and Molecular Biology of Drugs, Faculty of Pharmacy CU Bratislava bilkova@fpharm.uniba.sk; +421 2 501 17 316		Immunodiagnostics
PharmDr. Hana Kiňová Sepová, PhD. Department of Cell and Molecular Biology of Drugs, Faculty of Pharmacy CU Bratislava kinovasepova@fpharm.uniba.sk; +421 2 501 17 316	www.portalvs.sk/regzam/detail/5270	Hygiene of Pharmaceutical Facilities Immunodiagnostics
PharmDr. Boris Dudík Department of Cell and Molecular Biology of Drugs, Faculty of Pharmacy CU Bratislava dudik@fpharm.uniba.sk; +421 2 501 17 316	www.portalvs.sk/regzam/detail/34252	Immunodiagnostics
PharmDr. Gabriela Greifová, PhD. Department of Cell and Molecular Biology of Drugs, Faculty of Pharmacy CU Bratislava greifova@fpharm.uniba.sk; +421 2 501 17 312	www.portalvs.sk/regzam/detail/29979	Hygiene of Pharmaceutical Facilities Immunodiagnostics
doc. MUDr. Tatiana Stankovičová, CSc. Department of Pharmacology and Toxicology, Faculty of Pharmacy CU Bratislava stankovicova@fpharm.uniba.sk; +421 2 501 17 363	www.portalvs.sk/regzam/detail/3774	Medical Propedeutics
PharmDr. Tomáš Rajtík, PhD. Department of Pharmacology and Toxicology, Faculty of Pharmacy CU Bratislava rajtik@fpharm.uniba.sk; +421 2 501 17 391	www.portalvs.sk/regzam/detail/24993	Medical Propedeutics
prof. PharmDr. Ján Klimas, PhD., MPH Department of Pharmacology and Toxicology, Faculty of Pharmacy CU Bratislava klimas@fpharm.uniba.sk; +421 2 501 17 368	www.portalvs.sk/regzam/detail/3726	Medical Propedeutics Pharmacology of Orphan Drugs Inovative Medicines in Pharmacotherapy Základy regulačnej farmácie
PharmDr. Tatiana Foltánová, PhD. Department of Pharmacology and Toxicology, Faculty of Pharmacy CU Bratislava foltanova@fpharm.uniba.sk; +421 2 501 17 371	www.portalvs.sk/regzam/detail/3707	Pathology of Rare Diseases Pharmacology of Orphan Drugs Inovative Medicines in Pharmacotherapy
PharmDr. Eva Malíková, PhD. Department of Pharmacology and Toxicology, Faculty of Pharmacy CU Bratislava malikova@fpharm.uniba.sk; +421 2 501 17 371	www.portalvs.sk/regzam/detail/26286	Pathology of Rare Diseases Pharmacology of Orphan Drugs
PharmDr. Eva Kráľová, PhD. Department of Pharmacology and Toxicology, Faculty of Pharmacy CU Bratislava kralova@fpharm.uniba.sk; +421 2 501 17 363	www.portalvs.sk/regzam/detail/3733	Pharmacology of Orphan Drugs
doc. PharmDr. Jindra Valentová, PhD. Department of Chemical Theory of Drugs, Faculty of Pharmacy CU Bratislava valentova@fpharm.uniba.sk; +421 2 501 17 330	www.portalvs.sk/regzam/detail/3786	Bioorganic Chemistry
RNDr. Svetlana Dokupilová, PhD. Department of Pharmaceutical Analysis and Nuclear Pharmacy, Faculty of Pharmacy CU Bratislava dokupilova@fpharm.uniba.sk; +421 2 501 17 249	www.portalvs.sk/regzam/detail/3702	New Trends in Analytical Chemistry
Mgr. Michal Hanko, PhD. Department of Pharmaceutical Analysis and Nuclear Pharmacy, Faculty of Pharmacy CU Bratislava hanko11@uniba.sk; +421 2 501 17 249	www.portalvs.sk/regzam/detail/34253	New Trends in Analytical Chemistry
Ing. Dáša Kružlicová, PhD. Department of Pharmaceutical Analysis and Nuclear Pharmacy, Faculty of Pharmacy CU Bratislava dasa.kruzlicova@uniba.sk; +421 2 501 17 247	www.portalvs.sk/regzam/detail/13648	Validation in Analytical and Pharmaceutical Practice New Trends in Analytical Chemistry
Mgr. Samuel Varényi, PhD. Department of Pharmaceutical Analysis and Nuclear Pharmacy, Faculty of Pharmacy CU Bratislava samuel,varenyi@uniba.sk;	www.portalvs.sk/regzam/detail/18208	New Trends in Analytical Chemistry

+421 2 501 17 251		
RNDr. Anna Boriková, PhD. Department of Pharmaceutical Analysis and Nuclear Pharmacy, Faculty of Pharmacy CU Bratislava borikova@fpharm.uniba.sk; +421 2 501 17 247	www.portalvs.sk/regzam/detail/30856	Radiopharmaceuticals
PharmDr. Katarína Maráková, PhD. Department of Pharmaceutical Analysis and Nuclear Pharmacy, Faculty of Pharmacy CU Bratislava marakova@fpharm.uniba.sk; +421 2 501 17 248	www.portalvs.sk/regzam/detail/5274	New Trends in Analytical Chemistry Analysis of Substances in Biological System
PharmDr. Mária Bodnár Mikulová, PhD. Department of Pharmaceutical Analysis and Nuclear Pharmacy, Faculty of Pharmacy CU Bratislava mikulova43@uniba.sk; +421 2 501 17 248	www.portalvs.sk/regzam/detail/25537	Radiopharmaceuticals
RNDr. Jozef Motyčka Department of Pharmaceutical Analysis and Nuclear Pharmacy, Faculty of Pharmacy CU Bratislava jozef.motycka@uniba.sk; +421 2 501 17 246	www.portalvs.sk/regzam/detail/23473	Radiopharmaceuticals
PharmDr. Juraj Piešťanský, PhD. Department of Pharmaceutical Analysis and Nuclear Pharmacy, Faculty of Pharmacy CU Bratislava piestansky@fpharm.uniba.sk; +421 2 501 17 250	www.portalvs.sk/regzam/detail/23111	New Trends in Analytical Chemistry
RNDr. František Bilka, PhD. Department of Cell and Molecular Biology of Drugs, Faculty of Pharmacy CU Bratislava bilka@fpharm.uniba.sk; +421 2 501 17 316	www.portalvs.sk/regzam/detail/3693	Molecular Biology of Drugs
doc. PharmDr. Marek Obložinský, PhD. Department of Cell and Molecular Biology of Drugs, Faculty of Pharmacy CU Bratislava oblozinsky@fpharm.uniba.sk; +421 2 501 17 314	www.portalvs.sk/regzam/detail/3756	Molecular Biology of Drugs
Ing. Ľudmila Pašková, PhD. Department of Cell and Molecular Biology of Drugs, Faculty of Pharmacy CU Bratislava paskova@fpharm.uniba.sk; +421 2 501 17 307	www.portalvs.sk/regzam/detail/15992	Molecular Biology of Drugs Advanced Cell-Biology Methods
PharmDr. Andrea Balažová, PhD. Department of Cell and Molecular Biology of Drugs, Faculty of Pharmacy CU Bratislava balazova@fpharm.uniba.sk; +421 2 501 17 312	www.portalvs.sk/regzam/detail/3689	Molecular Biology of Drugs XenoBiochemistry
Mgr. Ivana Holková, PhD. Department of Cell and Molecular Biology of Drugs, Faculty of Pharmacy CU Bratislava holkova@fpharm.uniba.sk; +421 2 501 17 313	www.portalvs.sk/regzam/detail/3717	Molecular Biology of Drugs
doc. Ing. Miroslav Habán, PhD. Department of Pharmacognosy and Botany, Faculty of Pharmacy CU Bratislava haban@fpharm.uniba.sk; +421 2 501 17 213	www.portalvs.sk/regzam/detail/7215	Medicinal Plants
Mgr. Ondrej Ďuriška, PhD. Department of Pharmacognosy and Botany, Faculty of Pharmacy CU Bratislava duriska@fpharm.uniba.sk; +421 2 501 17 213	www.portalvs.sk/regzam/detail/25523	Medicinal Plants
doc. RNDr. Ingrid Tumová, CSc. Department of Pharmacology and Toxicology, Faculty of Pharmacy CU Bratislava tumova@fpharm.uniba.sk; +421 2 501 17 372	www.portalvs.sk/regzam/detail/3783	First Aid
Mgr. Peter Vavrinec, PhD. Department of Pharmacology and Toxicology, Faculty of Pharmacy CU Bratislava vavrinec@fpharm.uniba.sk; +421 2 501 17 364	www.portalvs.sk/regzam/detail/19202	Veterinary Pharmacology
doc. PharmDr. Marek Máťuš, PhD.	www.portalvs.sk/regzam/detail/5581	Veterinary Pharmacology

Department of Pharmacology and Toxicology, Faculty of Pharmacy CU Bratislava matus@fpharm.uniba.sk; +421 2 501 17 374		
doc. PharmDr. Tomáš Tesař, PhD., MPH, MBA Department of Organisation and Management of Pharmacy, Faculty of Pharmacy CU Bratislava tesar@fpharm.uniba.sk; +421 2 501 17 343	www.portalvs.sk/regzam/detail/20451	History of Pharmacy Pharmaceutical Propedeutics Computer Data Processing Pharmaceutical Informatics Management Basics in Pharmacy Health Technology Assessment Hospital Pharmacy Legal Rudiments for Pharmacists
JUDr. PhDr. Lilla Garayová, PhD. Department of Organisation and Management of Pharmacy, Faculty of Pharmacy CU Bratislava lilla.garayova@uniba.sk; +421 2 501 17 343	www.portalvs.sk/regzam/detail/5700	Legal Rudiments for Pharmacists
doc. PharmDr. Daniela Mináriková, MSc. PhD. Department of Organisation and Management of Pharmacy, Faculty of Pharmacy CU Bratislava minarikova@fpharm.uniba.sk; +421 2 501 17 341	www.portalvs.sk/regzam/detail/5700	Management Basics in Pharmacy Diet and Nutrition Basic
PharmDr. Zuzana Koblišková, PhD. Department of Organisation and Management of Pharmacy, Faculty of Pharmacy CU Bratislava kobliskova@fpharm.uniba.sk; +421 2 501 17 356	www.portalvs.sk/regzam/detail/29977	Pharmaceutical Informatics
Ing. Ingrid Slezáková Department of Organisation and Management of Pharmacy, Faculty of Pharmacy CU Bratislava slezakova@fpharm.uniba.sk; +421 2 501 17 374	www.portalvs.sk/regzam/detail/33567	History of Pharmacy
Mgr. Jaroslav Tóth, PhD. Department of Pharmacognosy and Botany, Faculty of Pharmacy CU Bratislava Jaroslav.Toth@uniba.sk; +421 2 501 17 209	www.portalvs.sk/regzam/detail/3782	Safety of Herbal Medicines and Food Supplements
doc. PharmDr. Silvia Bittner Fialová, PhD. Department of Pharmacognosy and Botany, Faculty of Pharmacy CU Bratislava fialova@fpharm.uniba.sk; +421 2 501 17 206	www.portalvs.sk/regzam/detail/3705	Current Trends in Preparations of Natural Origin
doc. PharmDr. Szilvia Czigle, PhD. Department of Pharmacognosy and Botany, Faculty of Pharmacy CU Bratislava czigle@fpharm.uniba.sk; +421 2 501 17 209	www.portalvs.sk/regzam/detail/3700	Safety of Herbal Medicines and Food Supplements Technology of Natural Drugs
PharmDr. Vladimír Forman, PhD. Department of Pharmacognosy and Botany, Faculty of Pharmacy CU Bratislava forman@fpharm.uniba.sk; +421 2 501 17 208	www.portalvs.sk/regzam/detail/26326	Technology of Natural Drugs
PharmDr. Vladimír Garaj, PhD. Department of Pharmaceutical Chemistry, Faculty of Pharmacy CU Bratislava garaj1@uniba.sk; +421 2 501 17 223	www.portalvs.sk/regzam/detail/3711	Molecular Basis of Drug Development
Ing. Stanislava Šoralová, PhD. Department of Pharmaceutical Chemistry, Faculty of Pharmacy CU Bratislava soralova@fpharm.uniba.sk; +421 2 501 17 224	www.portalvs.sk/regzam/detail/5828	Molecular Basis of Drug Development
PharmDr. Veronika Šimunková, PhD. Department of Galenic Pharmacy, Faculty of Pharmacy CU Bratislava simunkova@fpharm.uniba.sk; +421 2 501 17 270	www.portalvs.sk/regzam/detail/24241	Innovative Dosage Forms and Biological Medicines Cosmetics in Pharmacy Advanced Pharmaceutical Compounding
PharmDr. Veronika Mikušová, PhD. Department of Galenic Pharmacy, Faculty of Pharmacy CU Bratislava mikusova@fpharm.uniba.sk;	www.portalvs.sk/regzam/detail/3722	Innovative Dosage Forms and Biological Medicines Advanced Pharmaceutical Compounding

+421 2 501 17 267		Cosmetics in Pharmacy
PharmDr. Mária Raučinová, PhD. Department of Galenic Pharmacy, Faculty of Pharmacy CU Bratislava maria.raucinova@fpharm.uniba.sk; +421 2 501 17 269	www.portalvs.sk/regzam/detail/21172	Medical Devices Innovative Dosage Forms and Biological Medicines Cosmetics in Pharmacy Advanced Pharmaceutical Compounding
PharmDr. Milica Molitorisová, PhD. Department of Galenic Pharmacy, Faculty of Pharmacy CU Bratislava milica.molitorisova@uniba.sk; +421 2 501 17 265	www.portalvs.sk/regzam/detail/5949	Medical Devices
PharmDr. Jana Kubíková, PhD. Department of Galenic Pharmacy, Faculty of Pharmacy CU Bratislava jana.kubikova@uniba.sk; +421 2 501 17 269	www.portalvs.sk/regzam/detail/3735	Medical Devices
PharmDr. Mária Čuchorová, PhD. Department of Galenic Pharmacy, Faculty of Pharmacy CU Bratislava cuchorova@fpharm.uniba.sk; +421 2 501 17 266	www.portalvs.sk/regzam/detail/5714	Innovative Dosage Forms and Biological Medicines Cosmetics in Pharmacy Advanced Pharmaceutical Compounding
PharmDr. Miroslava Špaglová, PhD. Department of Galenic Pharmacy, Faculty of Pharmacy CU Bratislava spaglova@fpharm.uniba.sk; +421 2 501 17 263	www.portalvs.sk/regzam/detail/5715	Advanced Pharmaceutical Compounding
Ing. Michael Kenneth Lawson, PhD. Department of Galenic Pharmacy, Faculty of Pharmacy CU Bratislava michael.kenneth.lawson@uniba.sk; +421 2 501 17 261	www.portalvs.sk/regzam/detail/13671	Innovative Dosage Forms and Biological Medicines
PharmDr. Desana Matušová, PhD. Department of Galenic Pharmacy, Faculty of Pharmacy CU Bratislava matusova@fpharm.uniba.sk; +421 2 501 17 266	www.portalvs.sk/regzam/detail/16854	Good Manufacturing Drugs Practice Innovative Dosage Forms and Biological Medicines
PharmDr. Miroslava Snopková, PhD. Department of Organisation and Management of Pharmacy, Faculty of Pharmacy CU Bratislava snopkova@fpharm.uniba.sk; +421 2 501 17 344	www.portalvs.sk/regzam/detail/5273	Pharmaceutical Propedeutics
PharmDr. Ľubica Lehocká, PhD. Department of Organisation and Management of Pharmacy, Faculty of Pharmacy CU Bratislava lehocka@fpharm.uniba.sk; +421 2 501 17 346	www.portalvs.sk/regzam/detail/3741	Pharmaceutical Propedeutics Health Psychology
PharmDr. Lucia Masaryková, PhD. Department of Organisation and Management of Pharmacy, Faculty of Pharmacy CU Bratislava masarykova@fpharm.uniba.sk; +421 2 501 17 343	www.portalvs.sk/regzam/detail/23029	Pharmaceutical Propedeutics
PaedDr. Martina Tibenská, PhD. Department of Physical Education and Sport, Faculty of Pharmacy CU Bratislava tibenska@fpharm.uniba.sk; +421 2 501 17 166	www.portalvs.sk/regzam/detail/3781	Physical Education and Sport (1) Physical Education and Sport (2) Physical Education and Sport (3) Physical Education and Sport (4) Physical Activities and Health
Mgr. Lenka Nagyová, PhD. Department of Physical Education and Sport, Faculty of Pharmacy CU Bratislava nagyova@fpharm.uniba.sk; +421 2 501 17 166	www.portalvs.sk/regzam/detail/5611	Physical Education and Sport (1) Physical Education and Sport (2) Physical Education and Sport (3) Physical Education and Sport (4) Physical Activities and Health
Mgr. Dalibor Ludvig, PhD. Department of Physical Education and Sport, Faculty of Pharmacy CU Bratislava	www.portalvs.sk/regzam/detail/5203	Physical Education and Sport (1)

ludvig@fpharm.uniba.sk; +421 2 501 17 166		Physical Education and Sport (2) Physical Education and Sport (3) Physical Education and Sport (4) Physical Activities and Health
Mgr. Michal Tokár, PhD. Department of Physical Education and Sport, Faculty of Pharmacy CU Bratislava tokar@fpharm.uniba.sk; +421 2 501 17 166	www.portalvs.sk/regzam/detail/28583	Physical Education and Sport (1) Physical Education and Sport (2) Physical Education and Sport (3) Physical Education and Sport (4) Physical Activities and Health
PhDr. Darina Kližanová Department of Languages, Faculty of Pharmacy CU Bratislava klizanova@fpharm.uniba.sk; +421 2 501 17 210	www.portalvs.sk/regzam/detail/3725	Academic English Language Preparation (1) Academic English Language Preparation (2)
PaedDr. Viera Žufková, PhD. Department of Languages, Faculty of Pharmacy CU Bratislava zufkova@fpharm.uniba.sk; +421 2 501 17 210	www.portalvs.sk/regzam/detail/18138	Academic English Language Preparation (1) Academic English Language Preparation (2)

e) *List of the supervisors of final theses with the assignment to topics (indicating the contact details).*
The supervisors of diploma theses are all employees of the Faculty of Pharmacy on a permanent weekly basis in the position of assistant professor, associate professor and professor, in accordance with §75 par. 2, 3 and 6 of Act no. 131/2002 Coll. Act on Higher Education Institutions and on Amendments to Certain Acts.

f) *Reference to scientific/artistic-pedagogical characteristics of the supervisor of final theses:*
Scientific-pedagogical characteristics of supervisors are available at the faculty and in the academic information system AIS2.

g) *Students' representatives who represent the interests of students of the study programme (name and contact):*
Students' chamber of the Academic Senate of the Faculty of Pharmacy, Comenius University Bratislava (https://www.fpharm.uniba.sk/en/about-the-faculty/academic-senate/senate-members/). The chairman of the chamber is the doctoral student Mgr. Emil Babiak (emil.babiak@uniba.sk; skas@fpharm.uniba.sk).

h) *Study advisor of the study programme (indicating contact details and information on the access to counselling and consultations schedule).*

Study advisors – members of pedagogic board		
1. year of study	PharmDr. Zuzana Kiliánová, Ph.D.	(02)501 17 387
2. year of study	doc. Mgr. Andrea Bilková, PhD.	(02) 501 17 316
3. year of study	Mgr. Lucia Lintnerová, PhD.	(02) 501 17 326
4. year of study	Mgr. Natalia Lucia Miklášová, PhD.	(02) 501 17 326
5. year of study	Mgr. Jaroslav Tóth, PhD.	(02) 501 17 209, -119

Study advisors are available for consultation by individual appointment by email or phone. The list of study advisors, including telephone contacts, is available on the website of the Study Department (https://www.fpharm.uniba.sk/en/about-the-faculty/study-department/).

i) *Other supporting staff of the study programme – assigned study officer, career counsellor, administration, accommodation department, etc. (with contact details).*

j) **The Study department** which acts as part of the Dean's Office of the Faculty of Pharmacy, Comenius University Bratislava, is responsible for the complex care for students in the magister study programmes. The office is adequately equipped and prepared personally, professionally and financially. The supportive professional staff at this office provides tutorial, advisory, administrative and other supportive services and related activities for students in the magister study programmes. It also provides administrative support for international mobilities of students. The contact of the employees of this office are on the websites: https://www.fpharm.uniba.sk/en/about-the-faculty/deans-office-and-service-departments/ and on https://www.fpharm.uniba.sk/en/about-the-faculty/study-department/.

Career counselling is provided in cooperation of the Slovak Pharmacy Students' Association and the Faculty of Pharmacy, Comenius University Bratislava. The biggest career counselling activity is the **Week of Pharmaceutical Education and Career** (TyFaVKa; https://sssf.sk/tyfavka). It is the largest job fair of the pharmaceutical field in Slovakia. The event includes the **Career Days of Pharmacists** (KDF; https://sssf.sk/kdf). The aim of the project is to provide comprehensive information about the possibilities and to mediate direct contact between the employers and a potential future employees.

For the **activities in the programme Erasmus+,** department for European Programmes and Erasmus+ at the Office of the Rector of Comenius University Bratislava, manages all activities of the programme which fall into the area of the Vice-rector of CU for International Relations (contacts: https://uniba.sk/o-univerzite/rektorat-uk/oddelenie-pre-europske-projekty-a-erasmus-oep/). At the Faculty of Pharmacy of CU, Erasmus+ activities are covered by the Office for International Relations and Mobilities (contact on https://www.fpharm.uniba.sk/en/about-the-faculty/deans-office-and-service-departments/).

The students in the full-time magister study programmes utilise the **accommodation facilities of the Comenius University Bratislava** with the supportive administrative and technical personnel (https://uniba.sk/studujnauk/byvajnauk/).

8. Spatial, material, and technical provision of the study programme and support

a) List and characteristics of the study programme classrooms and their technical equipment with the assignment to learning outcomes and courses (laboratories, design and art studios, studios, workshops, interpreting booths, clinics, priest seminaries, science and technology parks, technology incubators, school enterprises, practice centres, training schools, classroom-training facilities, sports halls, swimming pools, sports grounds).

The faculty equipment is sufficient for high quality of education of subjects within the study programme Pharmacy. With respect to the present number of students, the faculty has a sufficient number of reconstructed classrooms with quality technical infrastructure, including classrooms for interactive teaching. The study programme Pharmacy will be pursued mainly at the departments of Faculty of Pharmacy, Comenius University Bratislava. The place of tuition will depend on the individual course, the department where the course is taught, as well as the year of study of the student.

The teaching bases for theoretical education present 11 departments and 5 purpose-built facilities, which are located on the premises of FPHARM CU in the buildings on Odbojárov street 10, Kalinčiakova street 8, Ružinovská street 12A, Bratislava. Theoretical institutes are equipped with specialised classrooms, seminar rooms, computer rooms with the necessary audio-visual techniques and instrumental equipment for students, libraries with particular librarian collections for the staff and student needs, laboratories with contemporary technical equipment covering the needs of modern educational activities. Besides libraries and seminar rooms of particular departments, meeting room of the Scientific Board of FPHARM CU the students can utilise also common study space and auditories: the assembly hall with capacity of 292 students and area of 272 m^2 with direct stepped sitting, lecture room No. 102 with the capacity of 198 students and area of 142 m^2 with direct stepped sitting, lecture room No. 151 with the capacity of 99 students and area of 85 m^2 with direct stepped sitting and lecture room 418 with the capacity of 96 students and area of 87 m^2 with direct stepped sitting. Laboratories of Department of Pharmaceutical Analysis and Nuclear Pharmacy, Department of Chemical Theory of Drugs, Department of Cell and Molecular Biology of Drugs, Department of Pharmaceutical Chemistry, Department of Pharmacognosy and Botany, Department of Physical Chemistry of Drugs, Department of Pharmacology and Toxicology, Department of Galenic Pharmacy, Central NMR laboratory and laboratories of Toxicologic and Antidoping Centre provide a teaching base for practical teaching.

The existing workplace infrastructure corresponds with the requirements for well-functioning physiological, molecular-biological and pharmaceutical chemistry environment and solving of scientific projects. The technical conditions also correspond with the methodological procedures needed for the realisation of the theoretical, practical and scientific part of the study programme.

The Department of Pharmaceutical Analysis and Nuclear Pharmacy has essential equipment technique as rotary vacuum evaporators EV400H, VC1000, electromagnetic stirers with heating plate Heidolph MR Hei-Tec, pH meter, analytical scales Mettler Toledo, lyophylisator FreeZone 2.5 Liter Benchtop, microplate reader Epoch 2 Reader + softvér GEN5. The department has a state-of-the-art microwave reactor for microwave synthesis with in situ Raman spectroscopy (Monowave 400 R, Cora 5001, Anton Paar) for efficient synthesis and analysis of new molecules as potential drugs. Isolation of prepared compounds can be realised by semipreparative LC system, which contains pumps LC-20AP, autosampler SIL-10AP, termostat of column CTO-20A, PDA detector SPD-M20A, fraction collector FRC-10A, + LabSolutions Software. Preapred compounds are possible analysed by UV-VIS spectrometers UV-2700 a UVmini 1240, FT-IR spectrometer UATR Spectrum Two + The Spectrum 10TM software a fluorimetr Cary Eclipse Fluorescence Spectrophotometer. Modular potentiostat Metrohm Autolab PGSTAT12 is used in electrochemical analysis of drugs. The apparatus is equipped with FRA modul for electrochemical impedance spectroscopy. Electrochemical analysis is also performed by compact potenciostat Metrohm Autolab PGSTAT204. TLC skener miniGITA + Gina Star TLC software is intended for analysis of radionuclides. Ultra High Performance Liquid Chromatography Analyzer (UHPLC, Agilent Technologies) is used as a reference analytical method in the analysis of complex mixtures. Electromigration analytical separation methods are developed using Agilent 7100 Capillary Electrophoresis, one column or two as well as three column closed system of Isotachophoresis EA102 and EA103 with conductivity and UV-VIS detector (ECOM ECD2000). The device also includes a TIDAS IV highly sensitive photomultiplier with fiber optics for LIF (laser-induced fluorescence) applications and a DAD detector. The SEC Desktop Scanning Electron Microscope with EDS detector (SNE-4500M Plus B, Bruker XFlash630H mini EDS, MCM-100 Ion Sputter Coater) is used to evaluate materials (nanosystems as innovative drug carriers or modifiers of electrochemical analytical sensors).
Three student laboratories in which the subjects Analytical Chemistry I and Analytical Chemistry II are taught: 1 - laboratory of chemical analytical methods (qualitative and quantitative chemical analysis), 2 - laboratory of instrumental analytical methods (electrochemical, optical and separation methods), 3 - laboratory of computer simulations (HPLC, GC, CE simulations, spectrum databases).
The five research laboratories where the primarily research takes place, staff: teachers, researchers, doctoral students and graduates, or technicians: 1 - laboratory of electromigration separation methods (CE-UV / DAD / LIF, CZE, ITP, EKC, etc., 1D, 2D) and electron microscopy, 2 - laboratory of electrochemical methods (CV, SWV, DPV, etc.) and microwave synthesis (with Raman spectroscopy), 3 - laboratory of optical methods (UV, fluorescence spectroscopy, IR), 4 - laboratory of liquid chromatography, synthesis and isolation techniques (lyophilization, semi-preparative LC), 5 - laboratory of organic synthesis and preparation of complexes.

The Department of Chemical Theory of Drugs has essential equipment technique used in the synthesis of inorganic and organic bioactive compounds: analytical scales (Kern, Sartorius), thermostats (Memmert), magnetic stirrers, ultrasonic baths (Fischerbrand), pH meters, high pressure hydrogenation autoclave AMAR, rotary evaporators (Heidolph) Rodem 6 deionized water generator, SANYO low temperature freezer (-75 ° C), ECOCELL / DUROCELL drying box, melting temperature measuring device - Buchy B450.
The department has modern instrumentation for physicochemical characterization of chemical compounds: FLASH2000 instrument for elemental analysis (CHNS), FT-IR spectrometer NICOLET 6700, UV-VIS spectrophotometer GENESYS 10S, centrifuges SIGMA 3-16K, refrigerated centrifuge Sigma 3-30K, UV-VIS GENESYS 10S spectrophotometer, JASCO J-815 CD spectrometer, BioTek Synergy HT microplate reader, ZetaPlus zeta potential analyser (Brookhaven), fluorimeter for measuring dynamic (time-resolving) fluorescence

LifeSpec, FS 5 spectrofluorometer (Edinburgh Instruments), polarimeter Jasco 1010, device for measuring diameters of colloidal particles by the method of dynamic light scattering Brookhaven BI9000AT, computer-controlled tensiometer Kruss K100MK2 for measuring the surface tension of solutions of amphiphilic compounds, computer-controlled electrical conductivity meter WTW for measuring the critical micelle concentration of amphiphilic compounds, FL2002 fluorescence microscope, Dosimat 765 titrator, Biosan Microspin 12 microcentrifuge, Icanclave sterilizer, Benchmark incubator.
The department has modern instrumental analytical technology for identification and determination of chemical compounds and also used in the evaluation of biological activities in vitro: Liquid chromatography-HPLC systems (Agilent), liquid and gas chromatography system combined with mass detection - LC-MS / MS, GC-MS (Thermo Scientific), ORBITRAP LTQ XL high resolution mass spectrometer.
The department has two student laboratories for teaching general and inorganic chemistry and organic chemistry (for 42 students), three synthetic laboratories, a laboratory of liquid chromatography, a laboratory of liquid and gas chromatography and mass spectrometry, a laboratory of physico-chemical methods, a laboratory of spectral methods.

The Department of Cell and Mollecular Biology of Drugs has essential euipment technique as scales and analytical scales (HZY P2003, HZY A2000, HZY A200, KERN), laboratory shakers BioSan MR-1 shaker, and Mini Rocker-Shaker MR-1, pH-meters (Cyber Scan, JENWAY, MERCK, BioSan, Toledo), water bath and shaker with water bath (MEMMERT, Water Bath EL-20R), magnetic stirer (HANNA, MMS 300, MSH 300-BioSan), termoblock TS-100 W-OUT s cooling (BioSaN), orbital shaker on cell cultures (BioSan), centrifuges (MPW 341, BioSan LHC-3000, Sigma 3-30K, MLW-S70, MLW-K23 (Janetzki), HETTICH, microcentrifuges MPW 50/MPW 130, ALC 4214 (Jouan), Hettich 200 R, Hettich EBA 20, Benchmark fuge, Eppendorf, My Fuga Mini), apparatus for preparation of ultrapure water (Watrex, Water Quality), incubators (MEMMERT, BINDER, ICN 120), drying boxs MEMMERT, Beckman Coulter SC100 autosampler, autoclaves on decontamination and sterilisation of equipment (IcanClave, Witeg), desintegrator of biological materials SONIPRET 150 and cryogenne Dewar flask.
The department has also special quipment technique as microscopes for observation of cells (ZEISS, Primostar, Leica) and invert microscope (Bresser), instrumentation for photometric and spectrofluorimetric analysis (UV-VIS (Jenway 6305, 7305), SPEKOL 11 (Zeiss, Jena), SPEKOL 220 (Zeiss, Jena), SFM 25 (Perkin Elmer), spektrophotometer (Hitachi)). Ultracentifuge (BECKMAN Avanti J301) is also located at department, it enable fractionation of biological materials. Electroforetic apparatus (FE20-ATC Five Easy In.) for saparations of DNA, RNA or proteins are deposited at department. Mastercycler X 50 (Eppendorf), ECT–UVC reader VILBER LOVRMAT, qPCR (RT-PCR system 7300 Aplied Biosystem, BioRad, QuamtStudio 3 RT PCR system) is used for research of genetic materials coded in DNA or RNA. Using the Millicell ERS-2 Voltohmmeter, it is possible to measure membrane potential and epithelial cell resistance at the cell culture level in the workplace. For the area of immunochemical examinations, the department has the equipment of ELISA readers (DYNATECH MR 5000, EPPOCH BioTek). The department has a UVITEC imager playing an important role in the evaluation of molecular biological techniques through innovative camera technology, optical solutions and hardware / software integration, which is key in Life Science research (high sensitivity and performance in imaging processes in the cell).
The department has two student laboratories (for 40 students) and one seminar room (for 25 students) for teaching compulsory subjects. The scientific and research background of the department consists of: 2 microbiological laboratories, 1 immunological laboratory, 2 molecular biology laboratories, 4 laboratories for biochemistry, 1 laboratory for work with plant cell cultures, 1 laboratory for work with cell cultures (GMO risk class 2), 1 laboratory for basic biological procedures, 1 decontamination room.

The Department of Pharmaceutical Chemistry has essential equipment techniques as water bath Memmert, drying chamber UN30, drying chamber MEMMERT UN55M, analytical scales PM480 DeltaRange Mettler, analytical scales Kern ABT 220-4NM, scales KERN PCB 3500-2, electromagnetic stirrers with heating plate Heidolph Hei-Tec s Pt 1000, electromagnetic stirrer BIOSAN MSH-300, shaker IKA Vortex Genius 3, shaker MEDFORM LT3, heaters, UV lamps, rotary vacuum evaporator KNF RC600 with pump KNF SC 920G, rotary vacuum evaporator Heidolph Hei-VAP Ultimate Control ML/G3B XL with pump Heidolph Rotavac Valve Control, distillation apparatus Bűchi B-585 Glass Oven Kugelrohr with pump EDWARDS nXDS15iC, vacuum pump KNF LABOPORT® Vacuum system SH 820, several Kofler melting point apparatus, spectrophotometer ELISA reader Epoch 2 NSC (BioTek), Muffle furnance HT60B, sonicator SONOREX DIGITEC (BANDELIN) several refrigerators and freezers for storage of material at -20°C.
The workplace is also equipped with pH meters, conductometer COND8 (XS INSRUMENTS), polarimeter Polatronic E, refractometer RL 3008. Preparation of new bioactive compounds can be carried out in microwave reactor Discover SP CEM and purification of compounds can be realized by flash chromatography on apparatus PURIFLASH 5.020 Interchim. Spectrophotometer UV-1800 Shimadzu, UV–VIS spectrophotometer Spekol 1300, UV spectrophotometer Milton Roy Spectronic 20d, IR spectrometer Agilent Cary 630 FTIR Instrument Bundle, includes KBr engine and Single Reflection, diamond ATR, HPLC apparatus Delta chrom and Thermo Scientific Utimate 3000 UHPLC can be used for the analysis of prepared compounds and medicines.
The department has two student laboratories (for 48-50 students). The scientific and research background of the department consists of: 2 synthetic laboratories and 4 analytical laboratories.

The Department of Pharmacognosy and Botany has the following instruments: qPCR (RT-PCR, BioRad), NIKON ECLIPSE Ni-E fluorescence microscope, Tuttnauer 3150 EL autoclave, BIAffinity system for analysis of interactions between molecules (Zeiss Jena Optik), Airstream Biohazard Box Class II, centrifuge Hettich Universal 320, flash chromatograph CombiFlash Rf 4X (Teledyne Isco), fast centrifugal partition chromatograph FCPC Kromaton A200 with ELSD and DAD detectors and fraction collector Kromaton), incubator Panasonic 19AIC, cryotome Cryostat SleeMEV, lyophilizer SCANVACvertX microscope C, NIKON ECLIPSE Ni-U, counter freezing box ULT C75, Vacuubrand Biochem-VacuuCenter BVC Control, Direct-Q8 UV for deionized ultrapure water (Millipore, Corporation), calScreener ™ Label-Free Cell Based Assays (SymCel), microplate reader Tecan M200 infinite with dispenser, thermoshaker Biosan CH-100, analytical balances Kern ABJ 220-4NM, UV-VIS spectrometer Genesys 6 (The rmo Eelctro Corp.).
The biological laboratory is GMO 2 certified. Other laboratories of the department: student microscopic laboratory (2x), student chemical laboratory, doctoral laboratory (2x), graduate laboratory (4x).

The Departments of Physical Chemistry of Drugs has essential equipment technique as analytical ascale (0,0001 g, Kern), several laboratory scales (0,001 g), Koflerov melting point apparatus (Electrothermal), conductometers (Phenomenal CO; VWR), UV-VIS spectrophotometer (Avantor V-1200), polarimeter P-1000-LED (Krüss Optronic), refractometer A4 with thermostat PT 31 (Krüss Optronic), several pH meters with equipments (Eutech Instrument, Mettler Toledo, Metrohm), thermostatic bath (Julabo), electromagnetic stirrers Hei-Mix S (Heidolph), electromagnetic stirrers with heating plate (IKA), laboratory shakers GFL 3006 (Helago), incubated shakers (TS100; BioSan) apparatus for preparation of distiled water GFL 2008 (Unimed Pharma), ultrasanic baths (Sonorex (Bandelin)a K5-LE (Kraintek)), Hand Held homogenizer (VWR), vortex mixers VV3 (VWR) a IKA Vortex3 (Sigma-Aldrich), Digital dry bath NDK200 (MiuLab), oil vacuum pumps V-i220-R32 (Value) with vacuum meter DCP3000 (Fisher Scientific). The deparment is also

equipped with Ultra Low Temperature Upright Freezer VWR 24086V (VWR Avantor), laboratory refrigerators Mediline (Liebherr) and drying box WS30 (MLW).
The department is equipped with a special technique for the preparation of liposomes. Extruders Liposofast Basic (Avestin) Luvet (Avanti Polar Lipids) and LiposoFast LF-50 (Avestin) are used for this purpose. The laboratories are equipped with Minispin (Eppendorf), EBA 20 (Hettich) and Rotofix 32A (Hettich) centrifuges. There is a single-beam UV-VIS spectrophotometer 8453 with a temperable holder (Agilent), a Fluoromax-4 spectrofluorimeter (Horiba Jobin Yvon) with accessories for stopped flow measurement and a DMA 4500M vibrating densitometer (Anton Paar). The microscopic laboratory is equipped with a polarizing microscope LAB.A1, ZEISS AXIO (Carl Zeiss), a polarizing microscope Eclipse LV100N POL (Nikon) with a temperable stage (Lincam) and a fluorescence microscope Eclipse Ts2R-FL (Nikon). The latest equipment of the department includes a DSC calorimeter Nano DSC with platinum cappilary cells (TA Instrument), a particle size and zeta potential measuring instrument Litesizer 500 (Anton Paar) and a two-beam spectrophotometer with a temperable holder for 8 samples UV -VIS Specord 200 PLUS (AnalyticJena). The SuperMicro graphics GPU Server (located in the CIT server room at Faculty of Mathematics, Physics, and Informatics of CU) and the Lenovo ThinkStation P910 workstation are used for computer chemistry and the design of bioactive substances and drugs.
The department has one student laboratory with a capacity of 22-25 students, 2 larger instrument laboratories, a sample preparation laboratory, 2 smaller laboratories, and a microscopy laboratory.

The basic equipment of the **Department of Pharmacology and Toxicology** and its laboratories at Odbojárov 10 includes various micropipettes (Gilson, Eppendorf, Biohit), analytical balances XA 60/220 (Radwag), fume hood, mini-traps BenchMixer BV1000 (Benchmark), Vortex 1 (IKA), mini centrifuges # 3722L (Fisher Scientific), MyFuge MINI (Benchmark), magnetic stirrers with heating uniSTIRRER 3 (LLG Labware), pH meter FiveEasy Plus (Mettler Toledo), 3D shaker Sunflower Mini-Shaker (Biosan), dry thermostat Bio TDB-100 (Biosan), Micro 200R refrigerated centrifuge (Hettich), Direct Q 3UV ultrapure water preparation plant (Millipore), AF80AS ice maker (Scotsman). For storage of samples and material at reduced temperature, our workplace has several refrigerators, freezers, deep-freezing box MDF-U3286S (Sanyo) for storage at -80 ° C and Dewar vessels for storage of biological material in liquid nitrogen BioCane 20 Storage system (ThermoFisher Scientific) and 34 XT Liquid nitrogen storage (Taylor-Wharton). In the laboratory, we have a Mini-PROTEAN Tetra Cell vertical polyacrylamide electrophoresis apparatus together with a blotting module (Biorad) for the analysis of protein expression by Western blotting. In addition to the basic instruments, such as the Vortex V-1 plus mini-slippers (Biosan) and the MyFuge MINI mini-centrifuges (Benchmark), the two PCR laboratories are equipped with the instrumentation needed for nucleic acid analysis - horizontal agarose gel electrophoresis apparatus Mupid ™ -One, Mupid ™ - ExU (Mupid), apparatus for detection and documentation of UV Transilluminator + Digimage System gels, DI-01 (Major Science), microvolume UV-VIS spectrophotometer NanoDrop ™ ND-1000 (NanoDrop), centrifuges for PCR plates PlateFuge (Benchmark), thermocyclers Biometra Personal Cycler (Biometra) and Veriti ™ 60-well Thermal cycler (Applied Biosystems) and two real-time PCR systems StepOne Plus (Applied Biosystems) and QuantStudio 3 (Applied Biosystems). In terms of spatial equipment, the workplace has a basic laboratory for the preparation of solutions and sample processing, two PCR laboratories, a darkroom and a laboratory for teaching biology and anatomy and physiology. Workplaces in laboratories K4 and K5 have basic instrumentation such as laboratory refrigerators, freezers and freezers (Whirlpool, LIEBHERR, LIEBHERR MED LINE, SNIJDERS LAB), pre-weighing and analytical balances (440-35N, 440-35A, KERN, PS 1000 / C / 2, RADWAG, LIBRA, IIAXIS Poland), laboratory shakers and vortices (BENCH ROCKER 2D, ORBI BLOTTER, BenchMark, UNI STIRRER 3, LLG LABWARE, HULA MIXER, THERMO FISCHER SCIENTIFIC, ROLLER MIXER SRT9D BIOT, 23 KARTELL, VORTEX SCIENTIFICA), water baths and shakers with water bath (MEMMERT, Water Bath EL-20R, BANDELIN SONOREX, BANDELIN), magnent mixers (IKA-SCHUTTER MTS2, JANKE KUNKEL IKA - LABORTECHNIK, HOTPLATE STIRRIC, SCI), SCI (THERMO FISCHER SCIENTIFIC), centrifuges (UNIVERSAL 320 R, MICRO 200 R, HETTICH), microcentrifuge (VWR MICROSTAR 12, VWR Made in KOREA), vacuum concentrator (Concentrator plus EPPENDORF), spectrophotometer (BIOTEK ELx800UV, BIOTEK), pH meter InoLAB Ph 7110, IN OLAB, pH80 P.R.C., EU), desiccator (WSL Poland) and cryogenic Dewar storage vessel. The workplace is equipped with instrumentation for ex vivo perfusions according to Langendorff, including heated water bath (Wisd Digital Fuzzy control system, LABORATORY INSTRUMENTS), technique for measuring hemodynamic parameters of the heart (LabChart POWERLAB 430, ADInstruments), peristaltic pump (GILSON, INC. MIDDL desktop computer with monitor (SAMSUNG, ZALMAN) and microscope (Leica A60, LEICA, Singapore). Furthermore, for the field of immunochemical assays, the workplace has SDS-PAGE / Western Blotting equipment, such as electrophoresis sources (Nano PAC - 500, CLEAVER SCIENTIFIC LTD,) and a digital chemiluminescent membrane developing device (myECL imager, THERMO FISCHER SCIENTIFIC).
Workplace on the 3rd floor. at Kalinčiaková has basic instrumentation such as 2 analytical balances Kern abs and 1 Radwag AS 60 / 220lc / 2, common laboratory balances Radwag WTB 2000, pH meter Metler Toledo five easy plus, 2 stirrers with heating LAVAT mm4, stirrer without heating Heidolph, orbital shaker Biosan PSU-20i, dry block thermostat biosan Bio TDB-100, centrifuge Hermle Z326K, vortex Biosan V-1 plus, ruler Stuart srtg, ice maker Bremen, equipment for reverse osmosis water. It also has technology such as the Leica RM2125 microtome, the Optika B-510lD2 fluorescence microscope, and the Bio-Rad PowerPack basic 2 electrophoresis power supply.
Laboratory of doc. Paul Hrabovská has the basic equipment necessary for laboratory work. There are pre-weights (kern PCB 2500-2 and A&D EK-120A), analytical balances (kern ABJ 220-4M), pH meter (hanna instruments HI2210), magnetic stirrer (IKA C-MAG HS 4), centrifuges (rotina 380R Hettich, micro 200R Hettich) and minicentrifuge (VWR galaxy ministar), vortices (V-1 plus Biosan), water bath (N-BIOTEK-NB-301), shaker and incubator (NB-205 QF), minitracker (Minishaker Multi Bio 3D Biosan), thermal shaker (Thermomixer comfort Eppendorff), autoclave (tuttnauer 2840EL-D), microwave oven (Heatwave compact Electrolux), refrigerators (electrolux energy saver, electrolux fresh frostfree) and freezers (chest Whirlpool and gorenje). In addition, the laboratory is fully equipped for a full range of molecular, immunoassay and biochemical methodologies. TissueLyser II is used to prepare tissue homogenates and tissue extracts by high-speed shaking in plastic tubes with stainless steel, tungsten carbide or glass beads. Up to 48 or 192 samples can be processed simultaneously using the appropriate set of adapters. Alternatively, a set of grinding vessels can be used to process large samples. A range of beads, bead dispensers and microtubes and caps are also available. The thermocycler (Termo cycler Bio Rad T-100) is used for DNA sequencing, cloning, probe generation, DNA and RNA quantification, study of gene expression patterns, detection of sequentially labeled sites and many other techniques. There is a complete equipment for working with agarose and polyacrylic gels, including an automated blotting system (Trans Blot Transfer System compact Bio Rad) for working with pre-gated gels (Mini protean TGX precast gels Bio Rad), and a system for fluorescent and chemiluminescent gel imaging (Syngene G box). For the ELISA method, the laboratory is equipped with a plate washer (Biotek ELx50) and a Synergy H4 Hybrid reader spectrophotometer. It allows monitoring of fluorescence intensity, time-resolved fluorescence, fluorescence polarization, AlphaScreen® / AlphaLISA, luminescence, UV-visible absorbance, FRET, TR-FRET, BRET, well area and spectral scanning. Nucleic acids can be quantified at low volume (µl) using a Take3 ™ plate with 2 µl microdots. The isothermal titration calorimeter (MicroCal ITC 200) is used to study a wide range of biomolecular interactions. This system is provided by direct measurements of binding affinity and thermodynamic parameters without labels and in solution in a single experiment.
There is also a menagerie, in this facility for breeding and working with animals (rats, mice) used for scientific purposes, we can work with both conventional and genetically modified animals (mice). In addition, GM mice can be propagated in the device. The department

has two modern teaching rooms, which are equipped with a total of 23 Lenovo V13015IKB laptops for teaching - purposes of computer simulations of experiments, pharmacokinetic and pharmacodynamic calculations, testing and electronic testing of students. The teaching laboratories are also equipped with audiovisual transmission equipment for distance learning and is provided by a Ausdom AW615 digital camera and a Jabra Speak 710 omnidirectional communicator. which allows you to project an image through a data projector (BenQ). The laboratory is also equipped with anatomical models and histological specimens, ECG, sphygmomanometers, spirometers and exhalations, pulse oximeters, glucometers, reflex and sensory examination kits, blood grouping, urine analysis.

The **Department of Organization and Management of Pharmacy** has three computer classrooms. KORF classroom no. The 404 is equipped with HP ProBook training notebooks with an AMD Ryzen 5 microprocessor of 21 pieces and with the Windows 10 Pro Education operating system installed, with access to the Internet and the internal faculty computer network. They contain the office application software MS Office 365 and the latest version of Adobe Acrobat Reader. They allow you to set up the Windows environment, as well as the mentioned applications in Slovak and English for teaching foreign students in the English program. A BENQ data projector is connected to the teacher's computer, which projects the image onto a projection screen and a Canon LaserBase MF 5730 scanner printer. other computer classrooms as well as all computers within the department's rooms. KORF classroom no. 407 contains 20 ASUS 1stCOOL STEP Series desktop PCs with Intel Pentium Gold G6400 4GHz microprocessor and Windows 10 Home operating system installed, with Internet access and an internal faculty computer network. They contain the office application software MS Office 2016 and the latest version of Adobe Acrobat Reader. They allow you to set up the Windows environment, as well as the mentioned applications in Slovak and English for teaching foreign students in the English program. A SONY data projector is connected to the teacher's computer, which projects the image onto a projection screen. The KORF F-club classroom contains 21 pieces of desktop personal computers. Of which 19 pieces with Intel Pentium D 3.40GHz microprocessors, resp. Intel Pentium 4 3.20GHz and with Windows 7 Enterprise operating system installed. 2 pieces with Intel Pentium G4400 3.30GHz microprocessors have Windows 10 Home operating system installed. All include MS Office 2007 office application software and the latest version of Adobe Acrobat Reader. They allow you to set up the Windows environment, as well as the mentioned applications in Slovak and English for teaching foreign students in the English program. An Acer data projector is connected to the teacher's computer, which projects the image onto a projection screen. All computers in this classroom have the WinLSS medical management system installed, so everyone works in virtual mode as a separate point of sale. 7 computers also have modern Dell S224OT touch screens with a diagonal of 21.5 ", thanks to which they perfectly simulate work in the current real conditions of the pharmacy. A cash register with a cash register printer is installed for one of these computers.

The **Department of Galenic Pharmacy** has a device for the preparation of nanoparticles NanoAssemblr® IgniteTM in the nanotechnology laboratory, it also contains a multifunctional laboratory robot ERWEKA®, lyophilizer CHRIST®, rotary vacuum evaporator IKA®, UV / VIS spectrophotometer SHIMADZU® UV-UV homogenizer for the preparation of STEPHAN® semi-solid dermal drugs. The basic instrumentation in the laboratory includes a JULABO® ultrathermostat, SARTORIUS® analytical balances, a centrifuge, a Teson 1 TESLA® ultrasonic bath, and magnetic stirrers. In the laboratory of analytical-instrumental methods, the department has equipment such as texturometer Texture analyzer Stable Micro Systems TA.TX.PLUS®, UV / VIS spectrophotometer GENESYS 10S®, UV / VIS spectrophotometer HELIOS Gamma 9423®, rheometer / rotary viscometer Rheolab QC ANTON PAAR®, pH meter pHenomenal® VWR, circular polarimeter, OHAUS® analytical balances, UV lamp for substance detection by TLC, penetrometer and Höppler consistometer. The Dissolution Testing Laboratory is equipped with the ERWEKA® Dissolution Device. Galenical laboratories are equipped with several systems of Franz cells / chambers to assess drug liberation. There is also a device for evaluating inhalers - Twin Impinger COPLEY®, laminar boxes EKOSTAR FLOW® and ultrasonic homogenizer SONOPULS®. ERWEKA® friabillator, KORSCH® eccentric tablet press, KILIAN® rotary tablet press, TURBULA® homogenization device, Pellegrin-type coating equipment, conventional coating drums, HAVER & BOECKER sieve (particle size distribution) equipment are used for the preparation and evaluation of solid dosage forms. ® Haver EML 200 digital T, equipment for particle size analysis, fluid equipment for tablet coating. Other equipment includes Soxhlet extraction apparatus, essential oil determination apparatus, capsule filling machines, suppository molds, globules and rods, microscope with integrated VisiScope® camera and tablet, magnetic stirrers, IKA® shaft stirrer and automatic micropipettes. In terms of space, there are four student laboratories at the workplace (including a specialized laboratory for the preparation of sterile drugs and a laboratory for the preparation of granules, tablets and obituaries) for teaching pharmaceutical technology, medical cosmetics and innovative drug forms and biological drugs. There are also scientific laboratories at the department: a nanotechnology laboratory, a laboratory of analytical-instrumental methods, a laboratory for dissolution testing of drugs, and 4 other scientific laboratories.

The Toxicology and Anti-Doping Centre (TAC) conducts analytical studies of the profiles of pharmaceutical, plant and biomedical samples to determine the chemical structure and concentration of known and unknown biologically active substances in these samples. For this purpose, the TAC is equipped with a liquid chromatographic analyser hyphenated with an electrospray ionisation interface (ESI) and a detector based on quadrupole - time-of-flight (TOF, time – of – flight) – Agilent Technologies 6520 Accurate – Mass Q-TOF LC/MS, a liquid chromatographic analyser with ESI in conjunction with a triple quadrupole (QQQ) detector – Agilent Technologies 6410 Triple Quad LC/MS, Capillary Electrophoresis Analytical Apparatus - Agilent 7100 Capillary Electrophoresis, which is connected to the QQQ or Q-TOF detectors. The determination of volatile substances, essential oils, short-chain carboxylic acids is performed by a gas chromatograph with a flame ionization detector (FID) - Thermo Finnigan TRACE GC. A single-column resp. ~~the~~ two-column hydrodynamically closed modular system for capillary electrophoresis Isotachophoresis EA102 is used for the analysis of ionic substances. It enables connection with optical detectors (DAD, LIF) as well as mass detectors (QQQ, Q-TOF) and integration of sample treatment (concentration, pre-separation) with own analysis in an online way, thus minimizing sample handling and increasing application range, reliability, and effectivity of analyses. NEYA and EBA 12 - Hettich Zentrifugen centrifuges are used to prepare samples during the preparation phase. The Forma 88000 series Thermo Scientific deep-freezing box is used to store biological samples at -80 °C. Net resp. ultrapure water is obtained via the Direct-Q 3 UV-R Water Treatment System from Merck. In connection with the implementation of multidisciplinary research, laboratories for pharmacological studies (pharmacoproteomics and pharmacogenomics) and laboratories of chemical and biological information systems and technologies (molecular modeling) are also adequately equipped (PCR, readers, PC stations, etc.).

The Central Laboratory for Nuclear Magnetic Resonance is a special service and research workplace of the faculty, whose activities are focused on providing NMR spectra measurements for the needs of FPHARM CU departments, focusing on confirmation of structure and purity of newly synthesized compounds, determination of physicochemical properties by NMR, identification and structure determination of substances isolated from plant materials. The department has a Varian MR400 spectrometer (Agilent Technologies, CA, USA) with two probes: Varian 400 MHz 5 mm AUTOX PFG and Varian 400 MHz 5 mm AUTOX / ID PFG.

b) *Characteristics of the study programme information management (access to study literature according to Course information sheets, access to information databases and other information sources, information technologies, etc.).*

Library services are provided by **the Central Library of the Faculty of Pharmacy, Comenius University Bratislava (CL FPHARM CU),** which is an educational and information workplace and at the same time part of the scientific and research base of the faculty. Main activities of CL FPHARM CU are predominantly oriented at activities, the prevailing part of which, has a long-term or permanent character:

- Supplementing of library fund focused on the coverage of obligatory and obligatory elective subjects – purchase, with a donation, possibly in exchange,
- Name and factual processing of all types of documents in the comprehensive online catalogue of the CU in the library information system VTLS/Virtua,
- Revision of the librarian fund, elimination of outdated, worn off and multiplicity literature, physical protection of the librarian fund,
- In-person and on line borrowing of the literature,
- Inter librarian borrowing service: borrowing of literature from other libraries users, arrangement of request for borrowing from other libraries, acquiring of article copies from scientific journals,
- Consultation activity – professional help of users at searching for information,
- Provision of study rooms,
- Registration of publication activities and citations of the FPHARM CU staff, building a database of publishing activities in EviPub UK with maximum completeness, support of publishing using evaluation systems (use of quantitative and qualitative indicators such as journal indexation in scientometric and other international databases, monitoring of impact factor, quartile and journal validity, calculation of Hirsch index of the staff, notification of so-called predatory practices, etc.).
- Research service – overview of the literature on required themes (selective until the level of full texts), overviews of publication activities, citation recherche,
- Online access to electronic information sources – bibliographic, citation and full-text databases, e-print of journals,
- Information education of users – lectures and courses for the student focused on searching for information, creation of citations in writing school theses, work with electronic information sources, lectures within the University of the Third Age,
- ensuring the operation of the textbook store,
- Solving of own projects oriented to grant schemes especially of the Art Support Fund or of the Ministry of Education, Science and Research of the SR.

<u>Statistical indicators of the Central Library of the Faculty of Pharmacy, Comenius University Bratislava</u>
The status of the librarian collection – 58 304 library units.
The number of registered users as of 31. December 2020 – 867, out of it there is 737 student members.
Approximated number of borrowings carried out in one year before the pandemic COVID-19 – 16 988 in 2019; 15 436 in 2020.

Since in 2018, the library processes bibliographic records on publications of pedagogical and scientific research staff and doctoral students of the full-time and external form of FPHARM CU directly in the database Central Registry of Publishing Activities (hereinafter CRPA) (http://www.crepc.sk/). The information value of the database is also increased by the record of citations of publications. Outputs from the CRPA database are one of the bases for the distribution of state subsidies to public universities.

<u>Availability of electronic information sources of the Central Library of the Faculty of Pharmacy, Comenius University Bratislava</u>
Central library of FPHARM CU in the frame of NIZPEZ projects (National Information System for Support of Science and Development) provides access to electronic information sources: EBSCOhost, Knovel Library, ProQuest Central, Science Direct, SCOPUS, SpringerLink, Wiley Online Library, Web of Science (Web of Science Core Collection, Current Contents Connect, Essential Science Indicators, Journal Citation Reports, MEDLINE). CL FPHARM CU ensures the acquisition and access to licensed specialized information resources in the field of pharmaceutical sciences: Lexicomp, European Pharmacopoeia online, The Merck Index, the American Chemical Society e-journal collection and selected book titles within platforms: ProQuest Ebook Central Academic Complete.

<u>WWW website and propagation of the Central Library of the Faculty of Pharmacy</u>
The library website (https://www.fpharm.uniba.sk/en/divisions/central-library/) is available in Slovak and English languages. It is regularly updated and allows for optimal services via Internet.

The Faculty of Pharmacy information systems form an inseparable part of information systems of the CU Bratislava. The systems aim to collect data, process, assess, store, and publish relevant information for the study programme needs. The unified authentication system has a unique role in the information systems of the faculty and university, which provides and significantly facilitates the access to critical information sources of the faculty and university from the academic environment, but also from home or from abroad in case of participation at international conferences or study stays. The Academic Information System (AIS2) is another central university system for the complete administration of the study agenda.

<u>The hardware equipment of Faculty of Pharmacy, Comenius University Bratislava and connection to the Internet</u>
Each teacher of the faculty has at disposal his/her personal computer with unlimited access to the Internet sources of information, which is available also for students. The domain environment of the faculty allows for each student to use any computer at the departments of the faculty. Access is possible after authentication with the unique domain user name (login). This feature of the IT environment of the faculty offers to teachers and students the possibility of constant availability of a functional computer also during a possible malfunction of their own computer.
The faculty has more than 550 computers, notebooks, and tablets connected to its pedagogical, scientific and research processes. They are placed in the departments of the FP. Out of the number of computers, 150 computers are available directly for students and doctoral students in the computer rooms and study rooms of the Central Library of the Faculty of Pharmacy. All desktop computers and mobile equipment can provide unlimited connection to the Internet with structured cabling of the LAN net or WiFi net of the faculty. The skeleton of the net is based on an optical cable net, allowing for the fitting of new technologies that acquire high-speed connection to Internet.
The high-speed Internet provided by the academic net SANET provides teachers and students with the possibility of access to various online information sources. The faculty's premises are covered with WiFi signal of the international net EDUROAM (EDUcation

ROAming), which the university maintains. The net EDUROAM is supported by many other significant European and world universities and provides a possibility of trouble-free and instant connection to the Iternet at the visit of such a university.
WiFi covers faculty premises and provides for students and PhD. students free connection to the Internet and access to the Internet information sources via their own IT equipment such as notebooks, tablets, and smartphones. At present, the faculty's WiFi covering provides 13 connection points placed in auditories, in the library, in the departments and free premises of the FP with high movement of students.
The faculty is equipped with eight computer rooms. There are 12 computers and a video projector in the computer room at the Department of Chemical Theory of Drugs. All PCs are equipped with the operating system Windows 8.1 in the Slovak language an able to switch to English language. There are 11 computers with the Windows 10 operating system in the computer room of the Department of Pharmaceutical Chemistry located in the TAC. There are 23 Lenovo V13015IKB laptops in two computer rooms at the Department of Pharmacology and Toxicology.
The Department of Organisation and Management of Pharmacy (DOMP) has three computer classrooms:
The first classroom of DOMP is equipped with 21 HP ProBook notebooks with an AMD Ryzen 5 microprocessors and Windows 10 Pro Education operating system installed, with an access to the Internet and the internal faculty computer network. They include MS Office 365 office application software and the latest version of Adobe Acrobat Reader. They allow to set up the Windows environment, as well as the mentioned applications in Slovak and English language for teaching foreign students in the English program. A BENQ data projector is connected to the teacher's computer, which projects the image onto a projection screen and a Canon LaserBase MF 5730 scanner printer. There is also an HP ProLiant ML 110 G6 file server located in this room, providing 400 GB of file storage for this classroom, as well as other computer classrooms and all computers within the department.
The second classroom of DOMP contains 20 ASUS 1stCOOL STEP Series desktop PCs with Intel Pentium Gold G6400 4GHz microprocessor and Windows 10 Home operating system, with access to Internet and internal faculty computer network. They contain the office application software MS Office 2016 and the latest version of Adobe Acrobat Reader. All computers in the DOMP can be set up the Windows environment, as well as the mentioned applications in Slovak and English language for teaching foreign students in the English program. A SONY data projector is connected to the teacher's computer, which projects the image onto a projection screen.
The third classroom of DOMP contains 21 pieces of desktop personal computers. Of which 19 pieces with Intel Pentium D 3.40GHz microprocessors, respectively Intel Pentium 4 3.20GHz and with Windows 7 Enterprise operating system installed. Two pieces with Intel Pentium G4400 3.30GHz microprocessors have Windows 10 Home operating system installed. All of them include MS Office 2007 application software and the latest version of Adobe Acrobat Reader. An Acer data projector is connected to the teacher's computer, which projects the image onto a projection screen. All computers in this classroom have the WinLSS pharmacy management system installed, so each of them works in virtual mode as a separate point of sale. Seven computers also have modern Dell S224OT touch screens with a diagonal of 21.5 ", thanks to which they perfectly simulate a work in real pharmacy conditions. A cash register with a cash register printer is installed for one of these computers.
Besides the stated, the faculty has at disposal five large auditoriums, fully equipped with the audio-visual technique consisting of a notebook, video projector, projection screen and PA equipment system. This equipment allows for presenting the materials containing the elements of the multimedia character.
In addition to the computer rooms and auditoriums, the education also runs at computers in libraries and practical rooms of departments of FP. The presentation technique is fixed in the majority of them and consists of a computer or a notebook, a video projector, and the presentation screen. In the rooms that do not have a fixed installed presentation technique, there is the possibility to use a mobile presentation technique at disposal in six sets at request.
Part of the computer equipment is connected to various special diagnostic and assessment equipment, microscope, and simulators. There is installed control software delivered with the device.

Possibilities of the hardware and software equipment of the faculty and its utilisation in education process of subjects of the study programme:

- the faculty operates own website as part of the CU university website, which allows publishing of relevant information concerning the study programmes on the address www.fpharm.uniba.sk in the Slovak and English versions,
- possibility to use the university Moodle environment (moodle.uniba.sk) for E-learning education. E-learning is an innovative form of education and offers possibilities of utilising multimedia educational elements, and new information-communication means to upgrade the educational process attractiveness,
- computers and notebooks of the faculty are equipped with MS Windows 7 and 10,
- possibility to use the programmes of the package MS Office 2016 Professional (Word, Excel, PowerPoint, Outlook, Publisher, Access, InfoPath) according to requirements – for preparation of educational materials and in the process of education, for the administration of the study and study results,
- possibility to utilise licensed software,
- possibility to utilise freely available software.

The whole faculty computer network managed by the Department of the Integrated Information and Communication System of FP of CU, which administers the faculty server equipment, provides the basic computer network and other networking services. These essential services provided for the user include unlimited connectivity into the Internet secured by the firewall's administration, e-mail service with the address @fpharm.uniba.sk, presentation of the faculty in the form of the website and data warehouse with guaranteed backup and renewability in case of a breakdowns. Teachers and students can utilise free access to external paid online information sources, paid full-text journal articles and other library databases run by the Academic Library of CU from the faculty environment. The teachers and students have this service also available from the home environments via remote access thanks to the academic affiliation of CU. This service is part of the information system the university provides centrally and maintains for all its employees and students.

c) *Characteristics and extent of distance education applied in the study programme with the assignment to courses. Procedures for the transition from contact teaching to distance learning. Access, manuals of e-learning portals. Procedures at the transition from the in-person to distant education:*
Distant education is provided with the help of the MS Teams platform, to which all students and employees of CU Bratislava have free access, which allows presentation lectures, seminars, and selected exercises. All study materials are available for students also in the electronic form. MS Forms is used for testing. Alternatively, Moodle is used for remote teaching.
Thanks to the package MS Office 365, which is used by the whole university, sharing of large files is allowed, online teaching and testing can be done in a reliable regimen with fluent transfer of significant data volumes simultaneously. MS Teams and Forms make part of this package, which can be used in online teaching and online testing. In case of the necessity of faculty transition from in-person study

to remote education, the Dean's board of the Faculty of Pharmacy Comenius University Bratislava informs all students via e-mail. In case of short-term transitions, the teacher responsible for the particular subject informs the students in advance.
The standard part of the educational process is the provision of study materials to students. Several approaches are used for this purpose. The basic information on the subject content is published in the subject information sheet which contains the list of relevant literature needed to master the subject. The faculty tries to provide the required study literature via the Academic Library of the CU. Another way is to publish the presentations on particular subjects and other study materials of individual departments on the faculty website in accordance with the copyright act. The newest more sophisticated approach is the publishing of the study materials via the system Moodle and other means of e-learning, which allow the students based on the personal access to university network to use the study material as presentations, videos, tests, and provide direct communication with the teachers and consultations on the subject.
The realisation of the scientific/practical part of the study programme Pharmacy in the magister studies exclusively via the remote teaching would be at most an exception. In practice, the most used education approach is the combined method, where part of in-person theoretical education is replaced with the remote method with an electronic support.

d) Institution partners in providing educational activities for the study programme and the characteristics of their participation.
The Faculty of Pharmacy Comenius University Bratislava, based on the signed contracts on practical teaching, cooperates with almost 500 public teaching pharmacies and hospital pharmacies. The pharmacies are located in all regions of Slovakia.
The Faculty of Pharmacy, Comenius University Bratislava cooperates with many international universities and scientific-research institutions where our student can acquire knowledge and perform part of their research in specialised laboratories equipped with complementary modern equipment. The teaching in the study programme Pharmacy, the FPHARM CU cooperates with the following international workplaces: Masarykova univerzita Brno (Farmaceutická fakulta); University of Eastern Finland (Faculty of Health Sciences, School of Pharmacy); Université de Lorraine (Faculté de Pharmacie de Nancy); University of Pécs (Faculty of Pharmacy); Universität Freiburg (Fakultät für Chemie und Pharmazie); Julius-Maximilians- Universität Würzburg (Fakultät für Chemie und Pharmazie); Śląski Uniwersytet Medyczny w Katowiciach/Medical University of Silesia (School of Pharmacy with the Division of Laboratory Medicine in Sosnowiec); George Emil Palade University of Medicine, Pharmacy, Science, and Technology of Targu Mures (Pharmacy); University of Ljubljana (Faculty of Pharmacy); Universidad CEU San Pablo (School of Pharmacy); Universidad de Castilla - La Mancha (School of Pharmacy); Universidad de Granada / University of Granada (Faculty of Pharmacy); Universitat de Barcelona / University of Barcelona (Faculty of Pharmacy and Food Sciences); Universidad Complutense Relaciones Internacionales/Complutense University of Madrid; Universidad de Murcia / University of Murcia (Faculty of Medicine); Universidade de Santiago de Compostela / University of Santiago de Compostela (Faculty of Pharmacy); Universitat de València (Facultat de Farmàcia / Faculty of Pharmacy); Alma Mater Studiorum - Universita' di Bologna (Facolta' di Farmacia / Faculty of Pharmacy); Università degli Studi di Messina (Dipartimento di Scienze Chimiche, Biologiche, Farmaceutiche ed Ambientali).

e) Characteristics of the possibilities for social, sports, cultural, spiritual and social activities.
The premises of the Faculty of Pharmacy, Comenius University Bratislava (buildings in Odbojárov street and Kalinčiakova street), provide suitable environment for the work and relax in sitting areas in the corridors, buffet, Central Library where the students can meet in their free time, discuss or study. The faculty provides a connection to Internet for every student/staff member after entering personal identification data. In outdoor premises on the Kalinčiakova street, there is a **newly created park with banks**, where the students may relax. The Faculty of Pharmacy of Comenius University Bratislava runs a fitness centre in the building on Odbojárov Street, which can be used by students and faculty staff. Doctoral students also have at their disposal the Botanical Garden of Comenius University and the Garden of Medicinal Plants of the Faculty of Pharmacy of Comenius University. Especially in the summer months, they can prepare for the examinations or attend the events organised there.
The Department of Physical Education and Sports (DPES) workplace exists at the Faculty of Pharmacy, Cu Bratislava. The department's primary mission is teaching of obligatory course on physical education for the faculty students. The department regularly organizes sports events (16 types of physical activities) and educational workshops focused on the implementation of a healthy lifestyle in the daily routine of students and faculty staff. Every year, it carries out winter and summer sports camps, which make part of the block form of teaching the subject Physical Education. It operates a large sports hall on Odbojárov Street, a small sports hall and a gym, which consists of four zones on Kalinčiakova Street, as well as a rowing club in Karlova Ves, which provides opportunities for physical activities and relaxation. The DPES provides the following sports activities for students of the master and doctoral studies, as well for the staff: tourism, ski trips, rowing on the Small Danube and March rivers. Within the university league, the faculty is involved in the women's and men's volleyball, men's floorball and men's futsal tournaments. The FP of CU also covers the physical education unit **TJ Slávia Farmaceut**, which has its own tourist club in addition to the orienteering club. It has a total of about 60 adult and 40 children members. During its existence, the club has educated several students, junior, academic and senior representatives who have successfully represented Slovakia at world and European championships, world cups, youth meetings and many other international events.

Within Comenius University, there is a concert ensemble and choir. The university and the faculty provide for workers and doctoral students the possibility to buy ticket for various cultural events at a reduced price.

University Pastoral centre of Jozef Freinademetz of Comenius University (www.upc.uniba.sk) provides possibilities for spiritual activities during the study.

f) Possibilities and conditions for the study programme students' participation in mobilities and internships (indicating contact details), application instructions, and rules to recognise this education.
The students can participate in the international **mobility programmes of the European Union** as CEEPUS and ERASMUS+, where the application and rules of this education follow the rules of relevant study programmes. The list of participating institutions is regularly updated. The instructions are published on the website of the Faculty of Pharmacy and university (Erasmus+ program) and the Slovak Academic Information Agency - SAIA - the headquarters of the CEEPUS National Office as part of a network of National Agencies located in each Member State of the Program. Within research on their projects, or possibly on the projects of their supervisors, students are sent to partner universities and research institutions in Europe and worldwide. For example, through the National Scholarship Program of the Slovak Republic, which is administratively covered by SAIA, as well as via other bilateral international mobility projects of the Ministry of Education, Science, Research and Sport of the Slovak Republic (e.g. the Austria-Slovakia Action, the Visegrad Fund and others).

Comenius University can send students abroad to study or for an internship in partner institutions (Utrecht Network, SYLFF, some bilateral agreements) to 63 international universities in almost 40 countries in Europe and worldwide.

New possibilities of mobilities in the extended programme Erasmus+ are offered by the university alliance ENLIGHT, in which the Comenius University Bratislava established cooperation in the year 2020 in the field of education with eight European universities: University in Bordeaux, University in Gent, University in Groningen, University in Gottingen, University in Uppsala, University in Tart, the Irish National University in Galway, and Basque University. The universities offered to the students various educational formats from short-time physical and virtual mobilities in the form of summer schools or so-called live laboratories, up to common study programmes, following the accredited SP in the particular countries and the recognition of mutually completed subjects.

The binding contractual partnerships allow the participation of interested parties and their representatives in the proposal, approval, performance and assessment of the study programmes. The agreements specify the conditions of the partner employees' participation in providing the study programme and conditions for the provision of space, material and information resources and ensuring quality of the study obtained at the partner institution, including preparation of final thesis.

However, during the present COVID-19 pandemic, prudence is needed when planning international mobility, especially considering the benefits versus risks, especially regarding the receiving country's epidemiological situation.
The coordinators of Erasmus+ acting at the faculty help the applicants to set up a precise study plan at the foreign university, which creates a precondition for the CU recognition of the study completed abroad. Detailed information on students' participation in the international mobilities for particular academic years is presented in the annual report of the faculty. Thanks to the **Office of Science and Research and Foreign Relations** and **Office for International Relations and Mobilities,** each employee or student obtaines sufficient information on the possibilities of international mobility and has administrative support for mobility. The department of foreign relationships of FPHARM CU aims to improve the supply of information for students and staff and help to plan their studies and research abroad. The contact to the mentioned offices:

Office for International Relations and Mobilities

doc. Ing. Vladimír Frecer, DrSc. – Faculty Coordinator for Erasmus+ / frecer@fpharm.uniba.sk / +421 2 50 117 281

Mgr. Kristína Piatničková, PhD. – Faculty Administrator for Erasmus+ / erasmus@fpharm.uniba.sk / +421 2 50 117 132

Office of Science and Research and Foreign Relations

Mgr. Adriana Lendvayová - ov@fpharm.uniba.sk / lendvayova@fpharm.uniba.sk / +421 2 50 117 107

9. Required abilities and admission requirements for the study programme applicants

a) Required abilities and necessary admission requirements.

Required abilities necessary for the admission of students to FPHARM CU follow the regularly updated conditions for study and are published on the website of the faculty. Annually, the admission conditions are discussed at the Scientific Board of the FPHARM CU and are approved by the Academic Senate of the Faculty of Pharmacy CU Bratislava. The conditions are published at least two months before the deadline for submitting the application forms. The published announcement contains basic conditions for applying and admission to the study programme, deadline for the application forms, terms and conditions of the admission procedure. Details are given on the website: https://www.fpharm.uniba.sk/en/admissions/
The basic condition for admission to study is to obtain a full secondary or a full secondary vocational education.
Stratification of applicants for study is performed through admission exams of the Faculty of Pharmacy, UK. The main subjects of the admission exams for the study program Pharmacy are: Biology, Chemistry.
Applicants who have submitted a complete application are admitted to study according to the rules:
(a) candidates are admitted to study after assessment of the application and the results of the admission examinations by the Admissions Committee, in the order of the date of delivery of the complete application, until the planned number of admitted students has been met.

b) Admission procedures

The study's admission procedures comply with the Admission Rules at the Comenius University Bratislava (the Internal Regulation No. 4/2021, approved according to Art. 27 Sect. 1(a) of Act No. 131/2002 Coll. on Higher Education and on changes and amendments of certain acts by the Scientific Board of the Comenius University). The Admission Rules of CU are freely available on the website https://uniba.sk/fileadmin/ruk/legislativa/2021/Vp_2021_04.pdf.
At the Dean's suggestion, the Academic Senate of FPHARM CU Bratislava each year discusses and approves the document with the title: Rules Concerning Admission Procedures for the Academic Year 2022/2023 at the Faculty of Pharmacy, Comenius University in Bratislava, Master Degree Study Programme Pharmacy in English language. It is a publicly available at least two months before the deadline for the study application on the website of the faculty: https://www.fpharm.uniba.sk/en/admissions/. The cited document contains terms and conditions for submitting an application form, defines obligatory attachments to the application form, information on the admission examinations, conditions for admitting and the mode of the admission procedure. The attachments usually include:

- curriculum vitae,
- proof of recognition of certificates of education or professional qualifications in accordance with Act No. 422/2015 Act on the Recognition of Evidence of Education and on the Recognition of Professional Qualifications and on Amendments to Certain Acts,
- a notarized photocopy of the birth certificate,
- a photocopy of the passport,
- a copy of the proof of payment of the fee for the admission procedure (postal order, confirmation of the transaction),
- a medical report (confirmation from a doctor) on medical fitness to perform the medical profession of pharmacist in accordance with Act no. 578/2004 Coll. Act on Health Care Providers, Health Care Workers, Professional Organizations in Health Care and on Amendments to Certain Acts.

c) Results of the admission process over the last period.

An overview of recent admission procedures:

Students:	***2009/2010***	***2010/2011***	***2011/2012***	***2012/2013***	***2013/2014***	***2014/2015***	***2015/2016***	***2016/2017***	***2017/2018***	***2018/2019***	***2019/2020***
applied	154	108	84	38	36	35	47	70	71	113	116
attended	114	90	71	26	27	26	41	51	59	103	103

enrolled	98	87	71	26	25	20	25	33	41	41	44
graduated	18	26	71	65	70	61	69	56	18	16	12

The university archives the documentation of the admission procedure, enrolment for the study and enrolment into another part of the study, a record of study results, copies of documents on completion of the study, and other documentation for at least 25 years from the day of study completion.

10. Feedback on the quality of provided education

a) Procedures for monitoring and evaluating students' opinions on the study programme quality.

Students can present their feedback in a student survey, which is available after the end of each semester. The survey provides an opportunity to constructively evaluate various aspects of the faculty and the quality of education provided. This data will serve both future students, who will be able to get an idea of individual subjects based on comments and evaluations, but also the lecturers and instructors themselves have the opportunity to find out what students think about the subjects. Last but not least, the survey is an incentive for the management of individual departments to improve the level of teaching or to adjust study programs. The Faculty has the organizational support, course and evaluation of the survey processed in the internal Directive of the Dean of FP UK (https://www.fpharm.uniba.sk/o-fakulte/legislativa-a-dokumenty/vnutorne-predpisy-faf-uk/). This ensures that feedback from students is actually used in the design and future maintenance of the quality of the study program. Among other things, the faculty management discusses the results of the surveys, and teachers are advised to respond directly to the evaluation and write comments on the evaluation, which deepens the feedback. In cooperation with the student chamber of the Academic Senate, the popularization of the survey among students is ensured so that the participation is as high as possible.

b) Results of student feedback and related measures to improve the study programme quality:

The evaluation of the results of the FaF UK student survey is governed by the Internal Directive of the Dean of FaF UK (https://www.fpharm.uniba.sk/o-fakulte/legislativa-a-dokumenty/vnutorne-predpisy-faf-uk/). It defines, among other things, that the dean, in cooperation with the Management of FaF UK, will prepare a written opinion on the results of the survey, on the comments of students and on the comments of evaluated employees, guarantors of study programs and heads of workplaces. The written opinion is published on the faculty's website in the form of a text document.

c) Results of absolvent feedback and related measures to improve the study programme quality:

The opinions and employment of faculty graduates are monitored mainly through communication between teachers (tutors) and their former students. Feedback from the employers of individual faculty graduates is provided mainly by communication between the guarantors of study programs and employers. This communication is natural, as many employers are also partners in the implementation of study programs.

11. References to other relevant internal regulations and information concerning the study or the study programme student (e.g., study guide, accommodation regulations, fee directive, guidelines for student loans, etc.).

Students Accommodation
https://uniba.sk/sluzby/ubytovanie/
https://ubytovanie.uniba.sk/ - electronic accommodation system
Guide for the accommodation process for students of Comenius University Bratislava
https://uniba.sk/fileadmin/ruk/as/2020/Ubytovanie/Sprievodca/Sprievodca_ubytovacim_procesom.pdf
Slovak Pharmaceutical Students' Association
https://sssf.sk/
Accommodation Rules
University town of Ľ. Štúr - Mlyny CU - https://mlyny.uniba.sk/ubytovanie/internatny-poriadok/
University Hostel Družba CU - https://druzba.uniba.sk/fileadmin/mlyny/2022/Dokumenty/Internatny_poriadok_SD_Druzba_2022.pdf
Current information on PhD. study
https://www.fpharm.uniba.sk/en/education/phd-study/
Guidelines for Students Loans
https://uniba.sk/detail-aktuality/browse/22/back_to_page/aktuality-1/article/pozicka-pre-pedagogov-a-studentov/
Psychological counselling for students
https://uniba.sk/sluzby/psychologicka-poradna/
Students Scientific Conference of the Faculty of Pharmacy CU
https://www.fpharm.uniba.sk/veda-a-vyskum/svc/svk/
Academic Information System AIS>guides and manuals for students
https://uniba.sk/o-univerzite/fakulty-a-dalsie-sucasti/cit/citps/ais/prirucky-a-navody/
University email and Office
https://uniba.sk/office365/
Comenius University Journal 'Naša univerzita"
https://uniba.sk/nu/