

Study programme - Disapproved

Academic year: **2022/2023**Study programme: **Pharmaceutical Chemistry (dFMX/A/x)**
(Single degree study, Ph.D. III. deg., external form)
Teaching language: EnglishStudy field: **10. Pharmacy**Person responsible for the delivery, development and quality of the study programme: **prof. RNDr. Peter Mikuš, PhD.****Study section**

Compulsory courses

Block: Compulsory courses from 2022/2023

| Subject code | Subject title - <i>Teacher</i> Prerequisites, Limit | Ac. year /Semester | Range and form | Con- cluding | Credits | Core course | Current |
|------------------|--|-----------------------|-------------------|-----------------|---------|----------------|---------|
| FaF/432-PhD-A/22 | English Language and Foreign Language Exam - <i>D. Kližanová, V. Žufková</i> | 1/W | 2S | S | 10 | | |
| FaF/451-PhD-A/22 | Passing Prescribed Doctoral Lectures and Seminars 1 - <i>S. Czigle, A. Duriš Adameová, J. Klimas, P. Mikuš, P. Mučaji, S. Bittner Fialová, V. Frecer, M. Habán, K. Maráková, M. Nagy, J. Piešťanský, F. Andriamainty, V. Garaj, L. Habala, I. Malík, M. Pisárčik, M. Sýkorová, M. Mátuš, V. Mikušová, D. Mináriková, A. Paul Hrabovská, T. Tesař, F. Bilka, A. Bilková, G. Dóka, M. Hrčka Dubničková, P. Křenek, M. Obložinský, M. Lukáč, A. Búcsi, J. Gallová, M. Klacsová, D. Uhríková, J. Čižmárik, E. Havránek, L. Pašková, M. Šupolíková, P. Vavrínek, S. Kosírová, O. Sprušanský, D. Vavřincová, E. Kráľová, T. Rajtík</i> | 1/W | 1L + 2S | H | 10 | | |
| FaF/452-PhD-A/22 | Passing Prescribed Doctoral Lectures and Seminars 2 - <i>F. Bilka, A. Bilková, M. Obložinský, L. Pašková, M. Hrčka Dubničková, P. Mikuš, J. Piešťanský, E. Havránek, K. Maráková, S. Bittner Fialová, S. Czigle, P. Gál, M. Habán, P. Mučaji, M. Nagy, F. Andriamainty, M. Sýkorová, J. Čižmárik, J. Galba, V. Garaj, I. Malík, D. Uhríková, A. Búcsi, J. Gallová, M. Klacsová, N. Kučerka, O. Sprušanský, M. Mátuš, D. Vavřincová, P. Vavrínek, A. Paul Hrabovská, A. Duriš Adameová, J. Klimas, T. Rajtík, S. Kosírová, E. Kráľová, P. Křenek, F. Devínsky, M. Kuželová, M. Šupolíková, V. Mikušová, L. Habala, M. Pisárčik, J. Valentová, M. Lukáč, D. Mináriková, T. Tesař, V. Frecer</i> | 1/S | 1L + 2S | H | 10 | | |

Within the subjects: "Completion of Prescribed Doctoral Lectures and Seminars 1" and "Completion of Prescribed Doctoral Lectures and Seminars 2" the teaching of the following compulsory and compulsory elective courses of the state exam is provided: "Passing the Dissertation Exam", of which Pharmaceutical Chemistry, Analytical Chemistry and Physical Chemistry represent profile courses. The choice of the courses Pharmaceutical Chemistry and at least two compulsory elective courses is obligatory, depending on the flexibility of learning trajectories and the achievement of learning outcomes.

Compulsory elective courses

Block: Compulsory elective courses from 2022/2023

| Subject code | Subject title - <i>Teacher</i> Prerequisites, Limit | Ac. year /Semester | Range and form | Con- cluding | Credits | Core course | Current |
|------------------|---|-----------------------|-------------------|-----------------|---------|----------------|---------|
| FaF/453-PhD-A/22 | Passing Selected Doctoral Lectures and Seminars - <i>F. Bilka, A. Bilková, M. Obložinský, L. Pašková, M. Hrčka Dubničková, P. Mikuš, J. Piešťanský, E. Havránek, K. Maráková, S. Bittner Fialová, S. Czigle, P. Gál, M. Habán, P. Mučaji, M. Nagy, F. Andriamainty, M. Sýkorová, J. Čížmárik, J. Galba, V. Garaj, I. Malík, D. Uhríková, A. Búcsi, J. Gallová, M. Klacsová, N. Kučerka, O. Sprušanský, M. Máťuš, D. Vavrincová, P. Vavrínek, G. Dóka, A. Paul Hrabovská, A. Duriš Adameová, J. Klimas, T. Rajtík, S. Kosírová, E. Král'ová, P. Křenek, M. Šupolíková, V. Mikušová, F. Devínsky, M. Kuželová, L. Habala, M. Pisárčik, J. Valentová, M. Lukáč, D. Mináriková, T. Tesař</i> | 2/W | 1L + 2S | H | 10 | | |
| FaF/488-PhD-A/22 | Completing Other Subject of the Offer of Other University Faculties - <i>FaF</i> | 1, 2 | | H | 0 | | |
| FaF/454-PhD/21 | Introduction to Scientific Writing in English Language - <i>V. Žufková</i> | 1/S | 1S | S | 4 | | |
| FaF/455-PhD/21 | Introduction to Scientific Research - <i>A. Duriš Adameová, J. Klimas, M. Lukáč, P. Mikuš, P. Mučaji, D. Uhríková</i> | 1/W | 1S | S | 4 | | |

Within the subjects: "Completion of Selected Doctoral Lectures and Seminars" the teaching of the following compulsory and compulsory elective courses of the state exam is provided: "Passing the Dissertation Exam", of which Pharmaceutical Chemistry, Analytical Chemistry and Physical Chemistry represent profile courses.

Research section**Block: Compulsory elective research activities and selected research activities**

| Subject code | Subject title - <i>Teacher</i> Prerequisites, Limit | Ac. year /Semester | Range and form | Con- cluding | Credits | Core course | Current |
|------------------|--|-----------------------|-------------------|-----------------|---------|----------------|---------|
| FaF/459-PhD-A/21 | The Original Publication in Current Contents Journal – First Author - <i>FaF</i> | 1, 2, 3, 4, 5 | | H | 40 | | |
| FaF/460-PhD-A/21 | The Original Publication in Current Contents Journal - <i>A. Duriš Adameová, J. Klimas, P. Mikuš, P. Mučaji</i> | 1, 2, 3, 4, 5 | | H | 35 | | |
| FaF/461-PhD-A/21 | The Original Publication in non-Current Contents Journal with IF (Impact Factor) - First Author - <i>FaF</i> | 1, 2, 3, 4, 5 | | H | 30 | | |
| FaF/462-PhD-A/21 | The Original Publication in non-Current Contents Journal with IF (Impact Factor) - <i>FaF</i> | 1, 2, 3, 4, 5 | | H | 25 | | |
| FaF/463-PhD-A/22 | The Original Publication in non-Current Contents International or Domestic Journal Indexed in the SCOPUS Database (EPJ is Recommended) - <i>FaF</i> | 1, 2, 3, 4, 5 | | H | 10 | | |
| FaF/464-PhD-A/22 | The Original Scientific Publication in non-Current Contents and non-Indexed International or Domestic Journal or Conference Proceeding - <i>FaF</i> | 1, 2, 3, 4, 5 | | H | 7 | | |
| FaF/465-PhD-A/22 | Professional Publication in International or Domestic Journal - <i>FaF</i> | 1, 2, 3, 4, 5 | | H | 4 | | |
| FaF/466-PhD-A/22 | Published Abstract in English from a Scientific Event - <i>FaF</i> | 1, 2, 3, 4, 5 | | H | 3 | | |
| FaF/467-PhD-A/21 | Reviewing the Manuscript of an Article Submitted to an Indexed Scientific Journal (Scopus, Wos) - <i>FaF</i> | 1, 2, 3, 4, 5 | | H | 5 | | |

| | | | | |
|------------------|--|---------------|---|----|
| FaF/468-PhD-A/22 | Active Participation in the Scientific Events 3 - FaF | 1, 2, 3, 4, 5 | H | 4 |
| FaF/469-PhD-A/22 | Active Participation in the Scientific Events 4 - FaF | 1, 2, 3, 4, 5 | H | 4 |
| FaF/470-PhD-A/21 | Individual Study of the Scientific Literature - FaF | 1, 2, 3, 4, 5 | H | 2 |
| FaF/471-PhD-A/22 | Obtaining the "University Grant for Young Researchers" (Principal Investigator) - FaF | 1, 2, 3, 4, 5 | H | 20 |
| FaF/472-PhD-A/22 | Obtaining the "University Grant for Young Researchers" (Co-investigator of Grant) - FaF | 1, 2, 3, 4, 5 | H | 10 |
| FaF/473-PhD-A/22 | Obtaining the "Grant FaF UK for Young Scientists" (Principal Investigator) - FaF | 1, 2, 3, 4, 5 | H | 15 |
| FaF/474-PhD-A/22 | Obtaining the "Grant FaF UK for Young Scientists" (Co-investigator of Grant) - FaF | 1, 2, 3, 4, 5 | H | 10 |
| FaF/475-PhD-A/22 | Participation in the Implementation of Another Research Project - FaF | 1, 2, 3, 4, 5 | H | 3 |
| FaF/476-PhD-A/22 | Other Activities (eg. a Member of the Organizing Committee of the Conference) - FaF | 1, 2, 3, 4, 5 | H | 3 |
| FaF/477-PhD-A/22 | Citation SCI, SSCI - FaF | 1, 2, 3, 4, 5 | H | 5 |
| FaF/478-PhD-A/22 | Citation Other - FaF | 1, 2, 3, 4, 5 | H | 3 |
| FaF/479-PhD-A/22 | Presentation at the Conference of Young Scientists - FaF | 1, 2, 3, 4, 5 | H | 5 |

Block: Compulsory research activities

| Subject code | Subject title - <i>Teacher</i> Prerequisites, Limit | Ac. year /Semester | Range and form | Con- cluding | Credits | Core course | Current |
|------------------|--|-----------------------|-------------------|-----------------|---------|----------------|---------|
| FaF/456-PhD-A/21 | Elaboration of a Manuscript of a Scientific Publication in a Foreign Language as the First Author - A. Duriš Adameová, J. Klimas, P. Mikuš, P. Mučaji | 3 | | H | 10 | | |
| FaF/457-PhD-A/22 | Active Participation in the Scientific Events 1 - FaF | 1, 2, 3, 4, 5 | | H | 4 | | |
| FaF/458-PhD-A/22 | Active Participation in the Scientific Events 2 - FaF | 1, 2, 3, 4, 5 | | H | 4 | | |
| FaF/489-PhD-A/22 | Completion of a Defined Stage of the PhD Scientific Program - FaF | 5 | | H | 5 | | |

Other activities

Block: Other activities from 2022/2023

| Subject code | Subject title - <i>Teacher</i> Prerequisites, Limit | Ac. year /Semester | Range and form | Con- cluding | Credits | Core course | Current |
|------------------|---|-----------------------|-------------------|-----------------|---------|----------------|---------|
| FaF/480-PhD-A/22 | Authorship of Teaching Aids and Texts - FaF | 1, 2, 3, 4, 5 | | H | 20 | | |
| FaF/481-PhD-A/22 | Co-authorship of Teaching Aids and Texts - FaF | 1, 2, 3, 4, 5 | | H | 10 | | |
| FaF/482-PhD-A/22 | Participation in the Management of the Thesis in Master's Degree - FaF | 1, 2, 3, 4, 5 | | H | 5 | | |
| FaF/483-PhD-A/22 | Management of Student Scientific Activities - FaF | 1, 2, 3, 4, 5 | | H | 5 | | |
| FaF/484-PhD-A/22 | Pedagogical Activities - Exercises - FaF | 1, 2, 3, 4, 5 | | H | 5 | | |
| FaF/485-PhD-A/22 | Pedagogical Activities - Seminars - FaF | 1, 2, 3, 4, 5 | | H | 7 | | |
| FaF/486-PhD-A/22 | Supervision of the Final Bachelor's Thesis - FaF | 1, 2, 3, 4, 5 | | H | 5 | | |
| FaF/487-PhD-A/21 | Reviewing a Bachelor Thesis - FaF | 1, 2, 3, 4, 5 | | H | 5 | | |

State exams

Compulsory courses

Block: Compulsory courses from 2022/2023

| Subject code | Subject title | Concluding | Credits | Current |
|------------------|--|------------|---------|---------|
| FaF/302-PhD-A/22 | Dissertation Thesis and its Defence | OB | 30 | |
| FaF/431-PhD-A/21 | Passing the Dissertation Exam | SS | 20 | |
| FaF/500-PhD-A/15 | Pharmaceutical Chemistry | SS | 0 | |

Compulsory elective courses

Block: Compulsory elective courses from 2022/2023

| Subject code | Subject title | Concluding | Credits | Current |
|------------------|---|------------|---------|---------|
| FaF/501-PhD-A/15 | Inorganic Chemistry | SS | 0 | |
| FaF/502-PhD-A/15 | Organic Chemistry | SS | 0 | |
| FaF/504-PhD-A/15 | Analytical Chemistry | SS | 0 | |
| FaF/505-PhD-A/15 | Physical Chemistry | SS | 0 | |
| FaF/506-PhD-A/15 | Biochemistry | SS | 0 | |
| FaF/509-PhD-A/21 | Analytical Monitoring of Drug Levels in Practice | SS | 0 | |
| FaF/800-PhD-A/15 | Pharmacology | SS | 0 | |
| FaF/812-PhD-A/21 | Pharmaceutical Technology | SS | 0 | |

Such a symbol can occur after the teaching **range**: d - days in a semester, h - hours in a week, s - hours in a semester, t - weeks in a semester
 When none of these symbols are given, expected range of teaching is "hours in a week".

Form: P - practicals, L - lecture, IW - independent work, E - excursion, C - course, LP - laboratory practicals, S - seminar, FW - fieldwork, X - practice