

UNIVERSITY OF PARDUBICE Faculty of Chemical Technology	
DIRECTIVE NO. No. 6/2021	
Re:	Admission Procedure for the Academic Year 2022/2023
Applies to:	applicants for study
Effective from:	1 st November 2021
Reference number:	sfcht/301/21
Written and submitted by:	Prof. Ing. Petr Němec, Ph.D.
Approved by:	Prof. Ing. Petr Kalenda, CSc.

Faculty of Chemical Technology (FChT)

Studentská 573, 532 10 Pardubice, telephone: 466 037 302, 466 036 111

E-mail: studijni.FCHT@upce.cz

Website: www.upce.cz

Application submission deadline:

Bachelor's degree programmes:	28th February 2022
Follow-up master's degree programmes in the Czech language:	30th June 2022
in the English language:	28th February 2022

Doctoral degree programmes in the Czech language:	31st May 2022
in the English language:	28th February 2022

Admission exam date:

Bachelor's degree programmes:	no admission procedure
Follow-up master's degree programmes in the Czech language:	31st August–1st September 2022
in the English language:	7th–11th March 2022

Doctoral degree programmes in the Czech language:	14th June 2022
in the English language:	7th–11th March 2022

Fee for admission procedure for study programme in the Czech language:

Bank:	KB Pardubice
Account No.:	37030561/0100
Variable code:	3920
Constant code:	379 for postal order, 308 for bank transfer
Specific code:	subject-specific applicant number (only for e-application) birth certificate number for paper application
Amount:	500 CZK

Fee for admission procedure for study programme in the English language:

Bank:	KB Pardubice
Account No.:	37030561/0100

IBAN: CZ290100000000037030561
SWIFT: KOMBCZPPXXX
Variable code: 3921
Constant code: 308 for bank transfer
Specific code: subject-specific applicant number
Amount: 2,000 CZK

International degree recognition fee:

Bank: KB Pardubice
Account No.: 37030561/0100
Variable code: 3929
Constant code: 308 for bank transfer
Specific code: subject-specific applicant number
Amount: 600 CZK

General information about the admission procedure

The information about the study can be obtained from the Department of Study, Science and Research Administration of the FCHT, telephone: 466 037 302.

Information can also be requested via email: studijni.fcht@upce.cz.

Information about the Faculty is available at: www.upce.cz.

The applicants shall either submit an electronic application available at <http://eprihlaska.upce.cz> or via the following paper form: "Application for University Study in the Czech Republic" (SEVT form). Provided that the application is not electronic, the applicants shall submit proof of payment of the administration fee. (Name of the addressee's account: Univerzita Pardubice, Studentská 95, 532 10 Pardubice).

The application for a bachelor's degree must be accompanied by the following:

- Medical certificate confirming the applicant's fitness for study;
- List of marks confirmed by the applicant's secondary school or certified copies of the applicant's annual school reports and a list of marks from the mid-term of the fourth grade;
- Immediately after completion of the final exam the applicant shall submit a certified copy of the final exam certificate.

The application for a follow-up master's degree must be accompanied by the following:

- Medical certificate confirming the applicant's fitness for study;
- Certified copy of the bachelor's diploma (FCHT graduates shall submit a plain copy).

The application for a doctoral degree must be accompanied by the following:

- Medical certificate confirming the applicant's fitness for study;
- Curriculum vitae;
- Proof of education and previous professional experience;
- Written approval given by a prospective supervisor of the proposed dissertation topic.

In accordance with the Statutes of the University of Pardubice, Article 9, Clause 1, Item c), applicants for study at the Faculty of Chemical Technology, University of Pardubice with citizenship other than the Czech Republic or the Slovak Republic will be accepted for study in the Czech language under the same conditions as other applicants provided that they have

submitted proof of their language competence (minimum of CEFR B2) for study in study programme in the Czech language by the day of enrolment.

The minimum language competence required for study in study programmes in the English language shall be CEFR B2. The applicants whose previous education was in English are not required to prove their language proficiency by the certificate.

The oral interview or oral examination may take place online (Skype, MS Teams, etc.) for all study programmes where such interview or examination is required.

In the case of applicants who had completed their previous study abroad, such study may be recognized but only for the purposes of the admission procedure.

Relevant information is provided at www.upce.cz.

In case the expected number of students admitted during the admission procedure is not achieved, the Dean of the FChT may announce next rounds of the admission procedure.

The applications for study will be registered and the basic data from the applications will be entered in the database of applicants.

The results of the admission procedure will be communicated in written pursuant to Act No. 111/1998 Coll., as last amended. The applicants will be entitled to view their documents that are relevant to the admission procedure at the Department of Study, Science and Research Administration one week after the date of the admission exam.

Bachelor's Degrees

Chemistry (maximum number of students: 250, course in the Czech language)

Applicants with completed secondary education or completed secondary vocational education will be admitted in the three-year bachelor's degree in *Chemistry* without taking an admission exam. During the admission procedure, the following will be taken into consideration: the applicant's participation and results in the Chemistry Olympiad and Mathematics Olympiad as well as participation in the national round of Students' Professional Activities, AMAVET Contest and Chemiklání Contest. In this study programme, applicants will only be admitted for the full-time form of study.

Graphic Arts and Printing Technology (maximum number of students: 100, course in the Czech language)

Applicants with completed secondary education or completed secondary vocational education will be admitted in the three-year bachelor's degree in *Graphic Arts and Printing Technology* without taking an admission exam. During the admission procedure, the following will be taken into consideration: the applicant's participation and results in the Chemistry Olympiad and Mathematics Olympiad as well as participation in the national round of Students' Professional Activities, AMAVET Contest and Chemiklání Contest. In this study programme, applicants will only be admitted for the full-time form of study.

Evaluation and Analysis of Foodstuffs (maximum number of students: 150, course in the Czech language)

Applicants with completed secondary education or completed secondary vocational education will be admitted in the three-year bachelor's degree in *Evaluation and Analysis of Foodstuffs* without taking an admission exam. During the admission procedure, the following will be taken into consideration: the applicant's participation and results in the Chemistry Olympiad and Mathematics Olympiad as well as participation in the national round of Students' Professional Activities, AMAVET Contest and Chemiklání Contest. In this study programme, applicants will only be admitted for the full-time form of study.

Inorganic and Bioinorganic Materials (maximum number of students: 58, course in the Czech language)

Applicants with completed secondary education or completed secondary vocational education will be admitted in the three-year bachelor's degree in *Inorganic and Bioinorganic Materials* without taking an admission exam. During the admission procedure, the following will be taken into consideration: the applicant's participation and results in the Chemistry Olympiad and Mathematics Olympiad as well as participation in the national round of Students' Professional Activities, AMAVET Contest and Chemiklání Contest. In this study programme, applicants will only be admitted for the full-time form of study.

Polymeric Materials and Composites (maximum number of students: 30, course in the Czech language)

Applicants with completed secondary education or completed secondary vocational education will be admitted in the three-year bachelor's degree in *Polymeric Materials and Composites* without taking an admission exam. During the admission procedure, the following will be taken into consideration: the applicant's participation and results in the Chemistry Olympiad and Mathematics Olympiad as well as participation in the national round of Students' Professional Activities, AMAVET Contest and Chemiklání Contest. In this study programme, applicants will only be admitted for the full-time form of study.

Pharmacochemistry and Medicinal Materials (maximum number of students: 120, course in the Czech language)

Applicants with completed secondary education or completed secondary vocational education will be admitted in the three-year bachelor's degree in *Pharmacochemistry and Medicinal Materials* without taking an admission exam. During the admission procedure, the following will be taken into consideration: the applicant's participation and results in the Chemistry Olympiad and Mathematics Olympiad as well as participation in the national round of Students' Professional Activities, AMAVET Contest and Chemiklání Contest. In this study programme, applicants will only be admitted for the full-time form of study.

Chemistry and Technology of Environment Protection (maximum number of students: 60, course in the Czech language)

Applicants with completed secondary education or completed secondary vocational education will be admitted in the three-year bachelor's degree in *Chemistry and Technology of Environment Protection* without taking an admission exam. During the admission procedure, the following will be taken into consideration: the applicant's participation and results in the Chemistry Olympiad and Mathematics Olympiad as well as participation in the national round of Students' Professional Activities, AMAVET Contest and Chemiklání Contest. In this study programme, applicants will only be admitted for the full-time form of study.

Surface Protection of Building and Construction Materials (maximum number of students: 30, course in the Czech language)

Applicants with completed secondary education or completed secondary vocational education will be admitted in the three-year bachelor's degree in *Surface Protection of Building and Construction Materials* without taking an admission exam. During the admission procedure, the following will be taken into consideration: the applicant's participation and results in the Chemistry Olympiad and Mathematics Olympiad as well as participation in the national round of Students' Professional Activities, AMAVET Contest and Chemiklání Contest. In this study programme, applicants will only be admitted for the full-time form of study.

Analysis of Biological Materials (maximum number of students: 150, course in the Czech language)

Applicants with completed secondary education or completed secondary vocational education will be admitted in the three-year bachelor's degree in *Analysis of Biological Materials*

without taking an admission exam. During the admission procedure, the following will be taken into consideration: the applicant's participation and results in the Chemistry Olympiad and Mathematics Olympiad as well as participation in the national round of Students' Professional Activities, AMAVET Contest and Chemiklání Contest. In this study programme, applicants will only be admitted for the full-time form of study.

Economy and Management of Chemical Industry Enterprises (maximum number of students: 90, course in the Czech language)

Applicants with completed secondary education or completed secondary vocational education will be admitted in the three-year bachelor's degree in *Economy and Management of Chemical Industry Enterprises* without taking an admission exam. During the admission procedure, the following will be taken into consideration: the applicant's participation and results in the Chemistry Olympiad and Mathematics Olympiad as well as participation in the national round of Students' Professional Activities, AMAVET Contest and Chemiklání Contest. In this study programme, applicants will only be admitted for the full-time form of study.

Special Chemical and Biological Programmes

Field of Study: *Laboratory Assistant* (maximum number of students: 120, course in the Czech language)

Applicants with completed secondary education or completed secondary vocational education will be admitted in the three-year bachelor's field of study *Laboratory Assistant* without taking an admission exam. During the admission procedure, the following will be taken into consideration: the applicant's participation and results in the Chemistry Olympiad and Mathematics Olympiad as well as participation in the national round of Students' Professional Activities, AMAVET Contest and Chemiklání Contest. In this field of study, applicants will only be admitted for the full-time form of study.

Follow-up Master's Degrees

Analytical Chemistry (maximum number of students: 20, course in the Czech language)

This two-year follow-up master's degree is intended for graduates of bachelor's degrees in *Chemistry* and all other bachelor's degrees based on the fundamental chemistry disciplines (General and Inorganic Chemistry, Organic Chemistry, Analytical Chemistry, Physical Chemistry). The study programme is also open to graduates of other bachelor's degrees and fields of study. All applicants must take an oral interview. The admission requirements include the basic knowledge covering the bachelor's degree/field of study in *Chemistry* or *Chemistry and Technical Chemistry* and the following courses: General and Inorganic Chemistry, Organic Chemistry, Physical Chemistry and Analytical Chemistry. In this study programme, applicants will only be admitted for the full-time form of study.

Inorganic and Bioinorganic Chemistry (maximum number of students: 12, course in the Czech language)

This two-year follow-up master's degree is intended for graduates of bachelor's degrees in *Chemistry* and all other bachelor's degrees based on the fundamental chemistry disciplines (General and Inorganic Chemistry, Organic Chemistry, Analytical Chemistry, Physical Chemistry). The study programme is also open to graduates of other study programmes and fields. All applicants must take an oral interview. The admission requirements include the basic knowledge covering the bachelor's degree/field of study in *Chemistry* or *Chemistry and Technical Chemistry* and the following courses: General and Inorganic Chemistry, Organic Chemistry, Physical Chemistry and Analytical Chemistry. In this study programme, applicants will only be admitted for the full-time form of study.

Physical Chemistry (maximum number of students: 15, course in the Czech language)

This two-year follow-up master's degree is intended for graduates of bachelor's degrees in *Chemistry* and all other bachelor's degrees based on the fundamental chemistry disciplines (General and Inorganic Chemistry, Organic Chemistry, Analytical Chemistry, Physical Chemistry). The study programme is also open to graduates of other study programmes and fields. All applicants must take an oral interview. The admission requirements include the basic knowledge covering the bachelor's degree/field of study in *Chemistry* or *Chemistry and Technical Chemistry* and the following courses: General and Inorganic Chemistry, Organic Chemistry, Physical Chemistry and Analytical Chemistry. In this study programme, applicants will only be admitted for the full-time form of study.

Organic Chemistry and Technology (maximum number of students: 20)

Specialization: ***Organic Chemistry*** (maximum number of students: 12, course in the Czech language)

Specialization: ***Technology of Organic Specialities*** (maximum number of students: 8, course in the Czech language)

This two-year follow-up master's degree is intended for graduates of bachelor's degrees in *Chemistry, Pharmacochemistry and Medicinal Materials* and all other bachelor's degrees based on the fundamental chemistry disciplines (General and Inorganic Chemistry, Organic Chemistry, Analytical Chemistry, Physical Chemistry, Chemical Engineering). The study programme is also open to graduates of other study programmes and fields. The admission requirements include the basic knowledge covering the bachelor's degree/field of study in *Chemistry* or *Chemistry and Technical Chemistry* or *Pharmacochemistry and Medicinal Materials*. All applicants must take an oral interview. In this study programme, applicants will only be admitted for the full-time form of study.

Chemical and Process Engineering (maximum number of students: 20)

Specialization: ***Chemical Engineering*** (maximum number of students: 7, course in the Czech language)

Specialization: ***Environment Protection*** (maximum number of students: 13, course in the Czech language)

This two-year follow-up master's degree is intended for graduates of bachelor's degrees in *Chemistry, Chemistry and Technology of Environment Protection* and all other bachelor's degrees based on the fundamental chemistry disciplines (General and Inorganic Chemistry, Organic Chemistry, Analytical Chemistry, Physical Chemistry, Chemical Engineering) without taking an admission exam. A list of applicants will be made according to their academic achievement in the bachelor's degree. Students will be admitted from the top of the list until the capacity of the degree is achieved. In this study programme, applicants will only be admitted for the full-time form of study.

Sustainable Development in Chemistry and Technology (maximum number of students: 20, course in the Czech language)

This two-year follow-up master's degree is intended for graduates of bachelor's degrees in *Chemistry, Chemistry and Technology of Environment Protection* and all other bachelor's degrees based on the fundamental chemistry disciplines (General and Inorganic Chemistry, Organic Chemistry, Analytical Chemistry, Physical Chemistry, Chemical Engineering) without taking an admission exam. Graduates of other bachelor's degrees will be admitted for study after successful oral examination from Physical Chemistry and Chemical Engineering covering the bachelor's degree. In this study programme, applicants will only be admitted for the full-time form of study.

Material Engineering (maximum number of students: 15, course in the Czech language)

This two-year follow-up master's degree is intended for graduates of bachelor's degrees and fields of study based on the fundamental chemistry disciplines (General and Inorganic Chemistry, Organic Chemistry, Analytical Chemistry, Physical Chemistry) without taking an admission exam. The field of study is also open to graduates of other bachelor's degrees and fields of study. However, these applicants must take an oral interview during which they shall demonstrate the knowledge covering the bachelor's degree. In this study programme, applicants will only be admitted for the full-time form of study.

Inorganic Technology (maximum number of students: 10, course in the Czech language)

This two-year follow-up master's degree is intended for graduates of bachelor's degrees based on General and Inorganic Chemistry, Analytical Chemistry and Physical Chemistry without taking an admission exam. The study programme is also open to graduates of other bachelor's degrees and fields of study. However, these applicants must take an oral admission exam. They shall demonstrate the knowledge covering the bachelor's degree. If the number of applicants exceeds the limit of the course, the oral interview shall be taken by all applicants. In this study programme, applicants will only be admitted for the full-time form of study.

Evaluation and Analysis of Foodstuffs (maximum number of students: 25, course in the Czech language)

This two-year follow-up master's degree is intended for graduates of bachelor's degree in *Evaluation and Analysis of Foodstuffs* and all other bachelor's degrees based on the fundamental chemistry disciplines: General and Inorganic Chemistry, Organic Chemistry, Analytical Chemistry, Physical Chemistry. All applicants must take an oral interview during which they shall demonstrate the knowledge of chemical and biochemical analysis of food

samples. In this study programme, applicants will only be admitted for the full-time form of study.

Graphic Arts and Printing Technology (maximum number of students: 20, course in the Czech language)

This two-year follow-up master's degree is intended for graduates of bachelor's degree in *Graphic Arts and Printing Technology*. Applicants who are graduates of the bachelor's degree in *Graphic Arts and Printing Technology* shall take an oral interview. Their academic achievement and the results of the bachelor's final examination will be taken into consideration. Applicants who are graduates of other bachelor's degrees (including those from other universities) must take an oral admission interview. During the interview they shall demonstrate the knowledge covering the bachelor's degree in *Graphic Arts and Printing Technology*. In this study programme, applicants will only be admitted for the full-time form of study.

Analysis of Biological Materials (maximum number of students: 40, course in the Czech language)

This two-year follow-up master's degree is intended for graduates of bachelor's field of study *Clinical Biology and Chemistry*, bachelor's field of study *Laboratory Assistant* and bachelor's degree in *Analysis of Biological Materials*. The course is also open to graduates from other universities who completed their bachelor's degree. Exemption from admission exam shall apply only to applicants who are graduates of bachelor's field of study in *Clinical Biology and Chemistry*, bachelor's field of study *Laboratory Assistant* and bachelor's degree in *Analysis of Biological Materials* at the Faculty of Chemical Technology, University of Pardubice. Other applicants must take an oral admission exam. Admission requirements: knowledge of General and Clinical Biochemistry, Molecular Biology, Immunochemistry and Analytical Chemistry. Based on the results of the oral examination a list of applicants will be made. After admitting those applicants who are exempt from the admission exam, students will be admitted from the top of the list until the capacity of the degree is achieved. In this study programme, applicants will only be admitted for the full-time form of study.

Bioanalytical Laboratory Diagnostics in Medicine (maximum number of students: 25, course in the Czech language)

The two-year follow-up master's degree in *Bioanalytical Laboratory Diagnostics in Medicine* is intended for graduates of the bachelor's field of study that prepares students for the regulated medical profession of *Laboratory Assistant*. The course is also open to graduates of other bachelor's degrees but these applicants must submit evidence showing that during their bachelor's degree they have acquired the knowledge and skills defined in Section 3 of Decree No. 39/2005 Coll. Regarding the professional focus of the study programme, applicants will only be admitted for the full-time form of study. Students will be admitted according to the results of the admission procedure in the form of a written test. A list of applicants will be made according to their point scores. Students will be admitted from the top of the list until the capacity of the degree is achieved.

Economy and Management of Chemical Industry Enterprises (maximum number of students: 40, course in the Czech language)

The two-year follow-up master's degree is intended for graduates of bachelor's degree/field of study in *Economy and Management of Chemical and Food Industry Enterprises* delivered by the Faculty of Chemical Technology, University of Pardubice and other related bachelor's degrees/fields of study on the basis of an oral interview. In this study programme, applicants will only be admitted for the full-time form of study.

Engineering of Energetic Materials (maximum number of students: 6, course in the Czech language)

This two-year follow-up master's degree is intended for graduates of bachelor's degrees based on the fundamental chemistry disciplines General and Inorganic Chemistry, Organic Chemistry. The study programme is also open to graduates of other bachelor's degrees with a technical or scientific focus. All applicants must take an oral interview. They shall demonstrate the knowledge covering the bachelor's degree. A list of applicants will be made according to the results of the interviews. Students will be admitted from the top of the list until the capacity of the degree is achieved. In this study programme, applicants will only be admitted for the full-time form of study.

Engineering of Energetic Materials (maximum number of students: 5, course in the English language)

This two-year follow-up master's degree is intended for graduates of bachelor's degrees based on the fundamental chemistry disciplines General and Inorganic Chemistry, Organic Chemistry. The study programme is also open to graduates of other bachelor's degrees with a technical or scientific focus. All applicants must take an oral interview. They shall demonstrate the knowledge covering the bachelor's degree. A list of applicants will be made according to the results of the interviews. Students will be admitted from the top of the list until the capacity of the degree is achieved. In this study programme, applicants will only be admitted for the full-time form of study.

Materials Chemistry (maximum number of students: 20, course in the English language)

This two-year follow-up master's degree is intended for graduates of bachelor's degrees focused on chemistry or material properties based on the results of an oral interview. Applicants shall demonstrate the basic chemistry knowledge covering the bachelor's degree. A list of applicants will be made according to the results of the interviews. Students will be admitted from the top of the list until the capacity of the degree is achieved. In this study programme, applicants will only be admitted for the full-time form of study. The Dean reserves the right not to open this study programme if there are less than 5 applicants.

Chemistry and Technology of Materials

Fields of study: *Organic Coatings and Paints, Technology of Polymers Manufacturing and Processing, Fibres and Textile Chemistry, Chemistry and Technology of Paper and Pulp* (maximum number of students: 42)

Field of study *Organic Coatings and Paints* (maximum number of students: 12, course in the Czech language)

This two-year follow-up master's field of study is intended for graduates of bachelor's degrees based on General and Inorganic Chemistry, Organic Chemistry, Analytical Chemistry and Physical Chemistry without taking an admission exam. Other applicants must take an oral interview. In this field of study, applicants will only be admitted for the full-time form of study.

Field of study *Technology of Polymers Manufacturing and Processing* (maximum number of students: 10, course in the Czech language)

This two-year follow-up master's field of study is intended for graduates of bachelor's degrees based on General and Inorganic Chemistry, Organic Chemistry, Analytical Chemistry and Physical Chemistry without taking an admission exam. Other applicants must take an oral interview. In this field of study, applicants will only be admitted for the full-time form of study.

Field of study *Fibres and Textile Chemistry* (maximum number of students: 10, course in the Czech language)

This two-year follow-up master's field of study is intended for graduates of bachelor's degrees based on General and Inorganic Chemistry, Organic Chemistry, Analytical Chemistry and Physical Chemistry without taking an admission exam. Other applicants must take an oral interview. In this field of study, applicants will only be admitted for the full-time form of study.

Field of study *Chemistry and Technology of Paper and Pulp* (maximum number of students: 10, course in the Czech language)

This two-year follow-up master's field of study is intended for graduates of bachelor's degrees based on General and Inorganic Chemistry, Organic Chemistry, Analytical Chemistry and Physical Chemistry without taking an admission exam. Other applicants must take an oral interview. In this field of study, applicants will only be admitted for the full-time form of study.

Doctoral Degrees

Inorganic Chemistry (maximum number of students: 10, course in the Czech language)

This four-year doctoral degree is intended for graduates of follow-up master's degrees. The admission requirements include completed master's degree in chemistry or chemistry and technology programmes delivered by the mother faculty and completion of the admission interview. A list of applicants will be made according to the results of the interview. Students will be admitted from the top of the list until the capacity of the degree is achieved. Although the degree is primarily intended for graduates of follow-up master's degree in chemistry or chemistry and technology programmes accredited at the Faculty of Chemical Technology, University of Pardubice, it is also open to graduates of similar study programmes at other

universities focusing on chemistry and technology in the Czech Republic and abroad. In this study programme, applicants will be admitted for both the full-time and part-time forms of study.

Inorganic Chemistry (maximum number of students: 10, course in the English language)

This four-year doctoral degree is intended for graduates of follow-up master's degrees. As far as international applicants are concerned, they must submit proof of completion of a master's degree equivalent at a foreign university. Applicants who are Czech citizens must take an admission interview. A list of applicants will be made according to the results of the interview. Students will be admitted from the top of the list until the capacity of the degree is achieved. In this study programme, applicants will only be admitted for the full-time form of study.

Organic Chemistry (maximum number of students: 10, course in the Czech language)

This four-year doctoral degree is intended for graduates of follow-up master's degrees. All applicants must take an admission interview. The admission requirements include profound knowledge of all chemistry disciplines covered by the follow-up master's degree. The purpose of the admission interview is to check the applicant's language competences, the ability to study the selected programme and the ability to become an independent researcher. Based on the results of the oral examination a list of applicants will be made. Students will be admitted from the top of the list until the capacity of the degree is achieved. In this study programme, applicants will be admitted for both the full-time and part-time forms of study.

Organic Chemistry (maximum number of students: 10, course in the English language)

This four-year doctoral degree is intended for graduates of follow-up master's degrees. As far as international applicants are concerned, they must submit proof of completion of a master's degree equivalent at a foreign university. Applicants must take an admission interview. A list of applicants will be made according to the results of the interview. Students will be admitted from the top of the list until the capacity of the degree is achieved. In this study programme, applicants will only be admitted for the full-time form of study.

Analytical Chemistry (maximum number of students: 15, course in the Czech language)

This four-year doctoral degree is intended for graduates of follow-up master's degrees. All applicants must take an admission interview. The admission requirements include profound knowledge of all chemistry disciplines covered by the follow-up master's degree. The purpose of the admission interview is to check the applicant's language competences, the ability to study the selected programme and the ability to become an independent researcher. Based on the results of the interview a list of applicants will be made. Students will be admitted from the top of the list until the capacity of the degree is achieved. In this study programme, applicants will be admitted for both the full-time and part-time forms of study.

Analytical Chemistry (maximum number of students: 15, course in the English language)

This four-year doctoral degree is intended for graduates of follow-up master's degrees. As far as international applicants are concerned, they must submit proof of completion of a master's degree equivalent at a foreign university. Applicants must take an admission interview. A list of applicants will be made according to the results of the interview. Students will be admitted from the top of the list until the capacity of the degree is achieved. In this study programme, applicants will only be admitted for the full-time form of study.

Physical Chemistry (maximum number of students: 7, course in the Czech language)

This four-year doctoral degree is intended for graduates of follow-up master's degrees. All applicants must take an admission interview. The admission requirements include profound knowledge of all chemistry disciplines covered by the follow-up master's degree. The purpose of the admission interview is to check the applicant's language competences, the ability to study the selected programme and the ability to become an independent researcher. Based on the results of the interview a list of applicants will be made. Students will be admitted from the top of the list until the capacity of the degree is achieved. In this study programme, applicants will be admitted for both the full-time and part-time forms of study.

Physical Chemistry (maximum number of students: 7, course in the English language)

This four-year doctoral degree is intended for graduates of follow-up master's degrees. As far as international applicants are concerned, they must submit proof of completion of a master's degree equivalent at a foreign university. Applicants must take an admission interview. A list of applicants will be made according to the results of the interview. Students will be admitted from the top of the list until the capacity of the degree is achieved. In this study programme, applicants will only be admitted for the full-time form of study.

Inorganic technology (maximum number of students: 3, study in the Czech language)

This four-year doctoral degree is intended for graduates of follow-up master's degrees. All applicants must take an admission interview. The admission requirements include profound knowledge of all chemistry disciplines covered by the follow-up master's degree. The purpose of the admission interview is to check the applicant's language competences, the ability to study the selected programme and the ability to become an independent researcher. Based on the results of the interview a list of applicants will be made. Students will be admitted from the top of the list until the capacity of the degree is achieved. In this study programme, applicants will be admitted for both the full-time and part-time forms of study.

Inorganic Technology (maximum number of students: 3, study in the English language)

This four-year doctoral degree is intended for graduates of follow-up master's degrees. As far as international applicants are concerned, they must submit proof of completion of a master's degree equivalent at a foreign university. Applicants must take an admission interview. A list of applicants will be made according to the results of the interview. Students will be admitted from the top of the list until the capacity of the degree is achieved. In this study programme, applicants will only be admitted for the full-time form of study.

Chemistry and Technology of Inorganic Materials (maximum number of students: 10, course in the Czech language)

This four-year doctoral degree is intended for graduates of follow-up master's degrees. All applicants must take an admission interview. The admission requirements include profound knowledge of all chemistry disciplines covered by the follow-up master's degree. The purpose of the admission interview is to check the applicant's language competences, the ability to study the selected programme and the ability to become an independent researcher. Based on the results of the interview a list of applicants will be made. Students will be admitted from the top of the list until the capacity of the degree is achieved. In this study programme, applicants will be admitted for both the full-time and part-time forms of study.

Chemistry and Technology of Inorganic Materials (maximum number of students: 5, study in the English language)

This four-year doctoral degree is intended for graduates of follow-up master's degrees. As far as international applicants are concerned, they must submit proof of completion of a master's degree equivalent at a foreign university. Applicants must take an admission interview. A list of applicants will be made according to the results of the interview. Students will be admitted from the top of the list until the capacity of the degree is achieved. In this study programme, applicants will only be admitted for the full-time form of study.

Engineering of Energetic Materials (maximum number of students: 4, course in the Czech language)

This four-year doctoral degree is intended for graduates of follow-up master's degrees. All applicants must take an admission interview. The admission requirements include profound knowledge of all chemistry disciplines covered by the follow-up master's degree. The purpose of the admission interview is to check the applicant's language competences, the ability to study the selected programme and the ability to become an independent researcher. Based on the results of the interview a list of applicants will be made. Students will be admitted from the top of the list until the capacity of the degree is achieved. In this study programme, applicants will be admitted for both the full-time and part-time forms of study.

Engineering of Energetic Materials (maximum number of students: 4, course in the English language)

This four-year doctoral degree is intended for graduates of follow-up master's degrees. As far as international applicants are concerned, they must submit proof of completion of a master's degree equivalent at a foreign university. Applicants must take an admission interview. A list of applicants will be made according to the results of the interview. Students will be admitted from the top of the list until the capacity of the degree is achieved. In this study programme, applicants will only be admitted for the full-time form of study.

Chemical and process engineering

Specialization: ***Chemical Engineering*** (maximum number of students: 7, study in the Czech language)

Specialization: ***Environmental Engineering*** (maximum number of students: 13, course in the Czech language)

This four-year doctoral degree is intended for graduates of follow-up master's degrees. All applicants shall take an oral admission exam. The admission requirements include profound knowledge of all chemistry disciplines covered by the follow-up master's degree. The purpose of the admission interview is to check the applicant's language competences, the ability to study the selected programme and the ability to become an independent researcher. Based on the results of the oral examination a list of applicants will be made. Students will be admitted from the top of the list until the capacity of the degree is achieved. In this study programme, applicants will be admitted for both the full-time and part-time forms of study.

Chemical and Process Engineering

Specialization: *Chemical Engineering* (maximum number of students: 7, study in the English language)

Specialization: *Environmental Engineering* (maximum number of students: 13, study in the English language)

This four-year doctoral degree is intended for graduates of follow-up master's degrees. As far as international applicants are concerned, they must submit proof of completion of a master's degree equivalent at a foreign university. Applicants must take an admission interview. A list of applicants will be made according to the results of the interview. Students will be admitted from the top of the list until the capacity of the degree is achieved. In this study programme, applicants will only be admitted for the full-time form of study.

Organic Technology (maximum number of students: 13, course in the Czech language)

This four-year doctoral degree is intended for graduates of follow-up master's degrees. All applicants must take an admission interview. The admission requirements include profound knowledge of all chemistry disciplines covered by the follow-up master's degree. The purpose of the admission interview is to check the applicant's language competences, the ability to study the selected programme and the ability to become an independent researcher. Based on the results of the interview a list of applicants will be made. Students will be admitted from the top of the list until the capacity of the degree is achieved. In this study programme, applicants will be admitted for both the full-time and part-time forms of study.

Organic Technology (maximum number of students: 13, study in the English language)

This four-year doctoral degree is intended for graduates of follow-up master's degrees. As far as international applicants are concerned, they must submit proof of completion of a master's degree equivalent at a foreign university. Applicants must take an admission interview. A list of applicants will be made according to the results of the interview. Students will be admitted from the top of the list until the capacity of the degree is achieved. In this study programme, applicants will only be admitted for the full-time form of study.

Biochemistry (maximum number of students: 7, course in the Czech language)

This four-year doctoral degree is intended for graduates of follow-up master's degrees. All applicants must take an admission interview. The admission requirements include profound knowledge of all chemistry disciplines covered by the follow-up master's degree. The purpose of the admission interview is to check the applicant's language competences, the

ability to study the selected programme and the ability to become an independent researcher. Based on the results of the interview a list of applicants will be made. Students will be admitted from the top of the list until the capacity of the degree is achieved. In this study programme, applicants will be admitted for both the full-time and part-time forms of study.

Biochemistry (maximum number of students: 7, study in the English language)

This four-year doctoral degree is intended for graduates of follow-up master's degrees. As far as international applicants are concerned, they must submit proof of completion of a master's degree equivalent at a foreign university. Applicants must take an admission interview. A list of applicants will be made according to the results of the interview. Students will be admitted from the top of the list until the capacity of the degree is achieved. In this study programme, applicants will only be admitted for the full-time form of study.

Economics and Management of Businesses with Process Manufacturing Operations (maximum number of students: 10, course in the Czech language)

This four-year doctoral degree is intended for graduates of follow-up master's degrees. All applicants must take an admission interview. The admission requirements include professional knowledge necessary to address the issue of the selected dissertation topic. The purpose of the admission interview is to check the applicant's professional and language competences, the ability to study the selected programme and the ability to become an independent researcher. Based on the results of the interview a list of applicants will be made. Students will be admitted from the top of the list until the capacity of the degree is achieved. In this study programme, applicants will be admitted for both the full-time and part-time forms of study.

Economics and Management of Businesses with Process Manufacturing Operations (maximum number of students: 5, study in the English language)

This four-year doctoral degree is intended for graduates of follow-up master's degrees. As far as international applicants are concerned, they must submit proof of completion of a master's degree equivalent at a foreign university. Applicants must take an admission interview. A list of applicants will be made according to the results of the interview. Students will be admitted from the top of the list until the capacity of the degree is achieved. In this study programme, applicants will only be admitted for the full-time form of study.

Chemistry and Technology of Materials (maximum number of students: 12)

Field of Study: *Surface Engineering* (course in the Czech language)

This four-year doctoral field of study is intended for graduates of follow-up master's degrees. All applicants must take an admission interview. The admission requirements include profound knowledge of all chemistry disciplines covered by the follow-up master's degree. The purpose of the admission interview is to check the applicant's language competences, the ability to study the selected programme and the ability to become an independent researcher. Based on the results of the interview a list of applicants will be made. Students will be admitted from the top of the list until the capacity of the degree is achieved. In this field of study, applicants will be admitted for both the full-time and part-time forms of study.

Field of Study: *Surface Engineering* (course in the English language)

This four-year doctoral field of study is intended for graduates of follow-up master's degrees. As far as international applicants are concerned, they must submit proof of completion of a master's degree equivalent at a foreign university. Applicants must take an admission interview. A list of applicants will be made according to the results of the interview. Students will be admitted from the top of the list until the capacity of the degree is achieved. In this field of study, applicants will only be admitted for the full-time form of study.

Prof. Ing. Petr Kalenda, CSc.
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