#### **BRNO UNIVERSITY OF TECHNOLOGY**

# PROCEDURES AND CONDITIONS FOR ADMISSION TO THE DOCTORAL STUDY PROGRAM "ADVANCED MATERIALS AND NANOSCIENCES" FOR THE ACADEMIC YEAR 2022/2023

#### Article 1 Recitals

- These rules regulate the conditions for admission to study for the academic year 2022/2023 in the
  doctoral study program "Advanced Materials and Nanosciences" (hereinafter referred to as the
  "study program"), in the implementation of which the Central European Institute of Technology BUT
  (hereinafter "CEITEC BUT") participates, in accordance with Act No. 111/1998 Coll., on Higher
  Education Institutions and on Amendments to Other Acts (the Higher Education Act), as amended
  (hereinafter the "Act") and the BUT Statute (hereinafter the "Statute").
- 2. The study program enables a full-time or combined (part-time) form of study in Czech or English. The conditions for admission to a full-time and combined form of study are the same.

## Article 2 General provisions

- 1. The basic condition for admission to study in a doctoral study program is, in accordance with Section 48 (3) of the Act, the higher education acquired
  - a) in a master's degree program at a university in the Czech Republic, or
  - b) by studying at a university abroad, if such education in the Czech Republic is proven in accordance with Section 48, Paragraph 5 of the Act.1.
- Another condition for admission to study within the meaning of Section 49 (1) of the Act is the
  prerequisites for studying the study program in question referred to in Article 5 (2) and (7); the
  fulfillment of this condition is verified by an entrance examination. The entrance exam cannot be
  waived.
- The number of accepted applicants is determined by the number of dissertation topics. A maximum
  of one candidate can be accepted for each topic. In total, a maximum of 100 applicants can be
  accepted.

### Article 3 Deadline for submitting an application for study

- 1. The application for the study can be submitted
  - a) from 20 March to 20 May 2022,
  - b) from 1 August to 15 September 2022,
  - c) from 1 December 2022 to 15 January 2023.
- 2. Until a final decision has been made not to admit to study, the applicant may submit a maximum of one application for study.

#### Article 4 Application for study

- 1. The admission procedure begins with the delivery of the application to CEITEC BUT within the specified deadline.
- 2. The applicant chooses the field of study and the dissertation topic from the offer published on the CEITEC BUT website and in the e-application application. The expected supervisor will also be mentioned on the topic of the dissertation.
- 3. Applications for the study are submitted electronically.
- 4. The following documents must be delivered to CEITEC BUT together with the application submission:
  - a) a detailed structured curriculum vitae with a photograph of the candidate,
  - b) a cover letter describing the motivation of the applicant, and
  - c) two letters of recommendation from persons with whom the tenderer has been in professional contact.
- 5. The applicant is also obliged to submit, no later than before issuing the decision on admission to study:
  - a) an officially certified copy of the document on completed university education or a simple copy of such a document in the case of a candidate who is a graduate of BUT, and
  - b) proof of examinations taken in the (follow-up) master's study (transcript of records).
- 6. The fee for acts connected with the admission procedure for the academic year 2022/2023 is, according to the decision No. 5/2021 of the Rector of BUT:
  - CZK 700 for each application submitted for study when paying in the Czech Republic to the BUT account number 117729823/0300, bank name Československá obchodní banka, a.s., IBAN: CZ560300000000117729823, BIC CEKOCZPP, account name: Brno University of Technology.
  - **EUR 28** for each submitted application for study on payment in all other countries except the Czech Republic to the BUT account number 1017476763/0300, bank name Československá obchodní banka, a.s., IBAN: CZ040300000001017476763, SWIFT (BIC) CEKOCZPP, account name: Vysoké Learning technical in Brno

The bank connection will also be displayed on the BUT website after submitting the electronic application.

- 7. The fee for acts connected with the assessment of foreign education within the admission procedure for the academic year 2022/2023 is, according to the decision No. 4/2021 of the Rector of BUT:
  - CZK 750 for each submitted application for assessment of foreign education when paying in the Czech Republic to the BUT account number 117729823/0300, bank name Československá obchodní banka, a.s., IBAN: CZ560300000000117729823, BIC CEKOCZPP, account name: Brno University of Technology,
  - **EUR 30** for each submitted application for assessment of foreign education when paying on the territory of all other states except the Czech Republic to the BUT account number 1017476763/0300, bank name Československá obchodní banka, a.s., IBAN: CZ040300000001017476763, SWIFT (BIC) CEKOCZPP, account name: Technical University Brno.

The bank connection will also be displayed on the BUT website after submitting the electronic application. If the fee for acts connected with the assessment of foreign education is not paid, CEITEC BUT will not perform the assessment according to § 48 par. c) of the Act. In such a case, the applicant is obliged to prove the condition of previous education according to § 48 par. a) or b) of the Act, otherwise, CEITEC BUT will stop the admission procedure.

8. If the application has defects, CEITEC BUT will ask the applicants to eliminate them. If the applicant does not eliminate the defects of the application within the prescribed period or if he does not pay the fee for the acts connected with the admission procedure, CEITEC BUT shall stop the admission procedure by a resolution. The candidate must be informed of this consequence.

9. The conditions for the study of foreigners in the Czech language are set out in Article 30 of the Statute. The condition for admission of foreigners to study in the Czech language is also proof of a sufficient level of the Czech language, eg a state exam, proof of successful completion of a Czech language course accredited by the Ministry of Education, exam in some of the language departments at BUT, or by successfully completing a Czech language course for foreigners organized by the BUT Institute of Lifelong Learning.

#### Article 5 Entrance examination

- 1. The entrance examination has two parts and takes place before an examination board.
- 2. The first part of the entrance examination shall take place for applications submitted in accordance with Article 3 (1)
  - a) letter a) from 21 May to 30 May 2022,
  - b) letter b) from 16 September to 30 September 2022,
  - c) letter c) from 16 January to 31 January 2023.
- 3. The first part of the entrance examination is the evaluation of the documents according to Article 4 (4). For each of the documents, it is possible to obtain the evaluation "advances / does not advance to the second round." The criterion for obtaining the given evaluation is the content of the document in relation to the chosen field of study.
- 4. The candidate who obtains three evaluations for the evaluation of documents "advances to the second round" will pass the second part of the entrance examination.
- 5. The second part of the entrance examination shall take place for applications submitted in accordance with Article 3 (1)
  - d) letter a) from 6 June to 30 June 2022,
  - e) letter b) from 15 October to 31 October 2022,
  - f) letter c) from 15 February to 28 February 2023.
- 6. The invitation to the second part of the entrance examination shall be sent only to candidates in accordance with paragraph 4, immediately after the end of the first part of the entrance examination. The invitation is sent electronically to the e-mail address specified in the application. At the same time, the invitation is made available to the applicant in the e-application.
- 7. The second part of the entrance exam is an oral interview. The content of the second part of the entrance examination is mainly the following areas, which are evaluated by the examination commission in points in the following way:
  - a) knowledge of the scientific basis of the field of study 0 to 30 points (min. 15 points)
     b) preconditions of the applicant for doctoral study 0 to 20 points (min. 10 points)
  - c) previous professional and scientific activity 0 to 25 points (min. 13 points)
  - d) knowledge of English 0 to 25 points (min. 13 points)
- 8. The evaluation of the second part of the entrance examination is given by the sum of the evaluation of individual parts of the second round of the entrance examination according to paragraph 7. The second part of the entrance examination is successfully completed by the candidate who **obtains at least 60 points out of a possible 100 in the overall evaluation** and, at the same time, his/her evaluation in any area according to paragraph 7, letter a) to d) is not lower than the prescribed point minimum of this area.
- 9. The holding of the second part of the entrance examination in the alternative term may be permitted only for serious and documented medical or other comparatively serious reasons. In the case that the candidate is unable to attend the exam due to serious reasons, he/she will apologize in writing before the date of the entrance exam, or no later than five working days from the date of the entrance exam

to the CEITEC BUT Director through the CEITEC BUT Study Department. The Director of CEITEC BUT decides on the holding of the examination in the alternative term and eventually also sets the alternative date of the entrance examination on the basis of the proposal of the chairman of the examination commission. The decision of the director of CEITEC BUT is final and is notified to the applicant electronically to the e-mail address specified in the e-application. At the same time, it is made available to the applicant in the e-application.

- 10. An applicant, who has successfully passed the second part of the entrance examination and applied for a certain dissertation topic as the only one, may be admitted to the study.
- 11. If more than one candidate applies for one topic of the dissertation, the candidate who has successfully passed the second part of the entrance examination and placed first in the order (according to the number of points) may be admitted to the study. If more than one candidate is placed in first place, a decision is made between them by lot.

### Article 6 Final provisions

- 1. The candidate will receive a decision on admission within 30 days from the date of the relevant round of the entrance examination.
- 2. The applicant has the right to inspect the file from the date of notification of the decision during the office hours of the study department. CEITEC BUT may instead provide the applicant with a copy of the file.
- 3. The decision may be appealed against within 30 days of its notification.
- 4. These rules were approved by the AS BUT according to § 9 par. g) of the Act on 7 December 2021.
- 5. These rules take effect on the day of approval by the AS BUT.

(the Czech version) signed by prof. RNDr. Ing. Petr Štěpánek, CSc., dr. h. c. BUT rector