

Faculty of Electrical Engineering and Information Technology of the Slovak University of Technology in Bratislava (hereinafter referred to as FEI STU and "STU"), in accordance with Art. 21 point 5 of the Statute of STU as amended by its amendments 1 to 12 and in accordance with Art. 4 point 3 of STU internal regulation no. 5/2013 Rules and Conditions of Admission to the study of first, second and third degree study programmes at STU as amended by amendment no. 1 (hereinafter referred to as "Rules and conditions of admission to STU") and after approval by the Academic Senate of FEI STU on 23. 01. 2024 determines the following

**Further admission requirements for doctoral study programmes at the Faculty of Electrical Engineering and Information Technology STU for the academic year 2024/2025  
(hereinafter referred to as "further conditions of admission")**

**Art. 1**

**Introductory provisions**

The aim of additional conditions of admission to the study is to ensure that applicants who demonstrate the highest level of study skills are admitted to study. In more detail, they establish the conditions of admission and the method of verifying their fulfilment.

**Art. 2**

**Conditions for admission to doctoral studies**

1. The basic condition for admission to the doctoral study programme is accomplished second degree of higher education (Section 56 (3) of the Act).
2. Further conditions for admission to the doctoral study programme.  
The necessary proficiency / aptness and prerequisites of the doctoral candidate are verified on the basis of the results of the previous university studies, the results of the entrance exam and other activities beyond the scope of the previous university studies, e.g. participation in a project solution, participation in a student scientific conference or student scientific event (competition), or published articles in conference proceedings or in journals.

Another condition for admission to doctoral studies is the payment of the fee for material provision of the admission procedure.

**Art. 3**

**Organizational principles**

1. The doctoral studies admission procedure can be commenced if the applicants submit the doctoral study application to the faculty not later than the date stated by the Dean. The application must be submitted in electronic form, without a guaranteed electronic signature, by using the Academic Information System (AIS) which enables the applicants to verify their registration in AIS from the date of submission of the application throughout the admission procedure. The applicant is obliged to state in the application all the data required by § 58 par. 3 of the Act (Article 5 (7) of the Rules and Conditions of Admission to the STU); at the same time, submission of the application is not possible unless all the details required are provided.

2. FEI STU publicizes the dissertation thesis topics, for the applicants to choose from, not later than two months prior to the last day of applications submission; the dissertation thesis topics also include topics assigned by external educational institutions, and the names of the institutions are also shown. The name of the study programme, the name of the supervisor and a brief annotation of the topic are provided for all individual topics.
3. The doctoral candidate shall apply for one of the topics announced by the FEI STU pursuant to Point 2 of this Article.
4. The applicants shall attach the following annexes to their applications by the deadline stated:
  - curriculum vitae,
  - transcript of courses and grades earned during the entire previous university study confirmed by the faculty or university by which the statement was issued – this does not apply to applicants who completed their master studies at FEI STU in the academic year in which the admission procedure is taking place;
  - notarized copy of the diploma of university degree, a certified copy of documents is not required for STU graduates, a photocopy of the state exam certificate in master degree studies,
  - brief concept of dissertation topic solution (cover letter),
  - list of publications, copies of certificates of ranking at student scientific conferences or other professional events and competitions;
  - document confirming a participation in project or grant solution (e.g. copy of a project contract, publication supported by a project, confirmation of internship in a company beyond the practice required during the study, etc.);
  - confirmation (copy) of payment of the fee for material provision of the admission procedure pursuant to § 92 par. 12 of the Act. The amount of fee is determined by the internal organizational and management standards issued by the Rector for the respective academic year. In case of submission of an electronic application and payment by transfer using the correct variable symbol according to the instructions for filling in the electronic application, it is not necessary to attach a confirmation of payment of the fee;
  - a candidate with specific needs attaches a request to modify the form and manner of the entrance exam;
  - a candidate whose education suits the basic admission requirements pursuant to Article 2 (1) of these additional admission conditions, and whose education was provided by a recognized tertiary educational institution located outside the Slovak Republic shall submit the decision on recognition of the education certificate for the purpose of continuing the studies issued by a recognized university in the Slovak Republic in accordance with Section 33 or issued by the Ministry of Education, Science, Research and Sport of the Slovak Republic in accordance with Section 39 of Act No. 422/2015 Coll. on the recognition of documents on education and on the recognition of professional qualifications and on amendments to certain acts, as amended;

5. The annexes referred to in Point 4 of this Article attached to the application form will not be returned to the applicants, and will remain part of the applicant's admission procedure documentation.
6. The applicant who fails to pay the fee for the material provision of the admission procedure by the deadline for delivery of the application will not be invited to the entrance exam and will be notified of the decision not to be accepted to the studies due to the failure of fulfilment of the further admission condition.
7. The Dean determines the number of applicants he intends to admit to study doctoral degree programmes (Article 2, paragraph 1 of the Rules and Conditions of Admission to the study of first, second and third degree study programs at STU). In the case of a larger number of applicants for one of the study programmes, the dean is entitled to accept a maximum of 50% more applicants (rounded up) than the published number of applicants for the given study programme. The Dean determines the percentage of the increased number of accepted applicants for individual study programmes on the basis of the current capacity of individual institutes providing study programmes, therefore the increase in the number of accepted applicants for individual study programmes may not be the same. Information on the increase in the number of accepted applicants for individual study programmes will be published at the faculty's website no later than 14 days before the meeting of the admission board.
8. FEI STU will publicize the planned numbers of admitted applicants, the deadline for the submission of applications, the dates of the admission exams and the admission board meetings, as well as the methods of assessment of aptitude for study at least two months prior the closing date for submitting applications.
9. In case there are more applicants for individual study programmes meeting the admission criteria than FEI STU plans to admit, the applicants who have demonstrated the highest level of ability to study under the admission conditions referred to in Art. 2 Point 2 of these additional admission conditions will be admitted. The ranking of applicants will be based on number of points earned in the entrance exam, on the assessment of the achievements in previous university studies, and activities beyond the completed previous university studies.
10. A candidate who fails to demonstrate compliance with the basic admission conditions referred to in Article 2 (1) of these additional admission conditions at the time of verification of admission may be admitted to the study conditionally, subject to proof of compliance with the basic admission conditions no later than on day stated for the study enrolment.

#### **Art. 4**

##### **Admission exam and evaluation of the results of the admission procedure**

1. The main objective of the entrance exam for the doctoral study programme is to verify the applicant's aptitude, prerequisites and motivation for independent creative activity in science and technology and the level of his / her expertise in the field of the dissertation thesis. The entrance exam includes the verification of the applicant's language skills in English.

2. The applicant shall be invited to the entrance exam no later than two weeks before the exam is held by a registered letter. The invitation will state the time, date, place and form of the entrance exam.
3. The entrance exam shall be held before at least a three-member exam board appointed by the Dean of FEI STU in accordance with Point 3 of Article 8 of the STU Admission Rules and Conditions.
4. A maximum of 50 points can be earned for the entrance exam.
5. The assessment of the results of previous higher education will be based on the weighted average of study (WAS) given in the transcript of courses or calculated on the basis of the submitted documents, whereby the applicant may earn a maximum of 30 points for the WAS. The points for the WAS ( $P_{WAS}$ ) are calculated as follows:
  - a) if  $WAS < 3.0$ , then  $P_{WAS} = 45 - 15 * WAS$ ,
  - b) if  $WAS \geq 3.0$ , then  $P_{WAS} = 0$ .
6. A candidate may earn a maximum of 20 points for credibly proven activities beyond the scope of the previous study, and may earn 5 points for each of the following activities:
  - participation in a project solution,
  - participation in a student scientific conference,
  - participation in a student professional event,
  - accepted publication in conference proceedings or in a journal.
7. The evaluation of the admission procedure and the proposal of applicants for admission to the individual doctoral study programme shall be carried out by the admission committee appointed by the Dean of FEI STU. The ranking of candidates will be based on the total number of points earned by each candidate, calculated as the sum of the points earned at the entrance exam, the points for previous university studies ( $P_{WAS}$ ) and the points for activities beyond the previous university studies in accordance with Points 4 to 6 of this Article.
8. The minimum total number of points required for admission to doctoral studies is 50, out of which 30 points at minimum must to be earned for the entrance exam.
9. To the candidate who did not earn the minimum number of points necessary for admission to doctoral studies, referred to in Point 8 of this Article, a decision of no admittance due to failure to meet the admission requirements will be issued.

## **Art. 5**

### **Decision on the outcome of the admission procedure**

1. The Dean of FEI STU makes the decision on the admission of a doctoral candidate following the recommendation of the admission board.
2. In accordance with § 58 par. 7 of the Act, the decision on the outcome of the admission procedure must be issued in writing within 30 days after the fulfilment of the conditions for admission to

study is verified, and it must be delivered to the applicant's own hands. The date of the entrance exam board session is considered the date of verification of the applicant's fulfilment of conditions.

3. Applicants who have received a decision on not being admitted to the study may submit an application to review the decision of the Dean of FEI STU within eight days from the date of receipt of the decision on not being admitted to the studies. The application is to be submitted to the Dean of FEI STU. The application procedure is governed by the law (§ 58 par. 8).

## **Art. 6**

### **Final provisions**

1. Further admission conditions for doctoral study programmes at the Faculty of Electrical Engineering and Information Technology of the STU for the academic year 2024/2025 were approved by the Academic Senate of the FEI STU in Bratislava on 23<sup>rd</sup> January 2024.
2. Further admission conditions for doctoral study programmes at the Faculty of Electrical Engineering and Information Technology of the STU for the academic year 2024/2025 shall enter into force on the date of their approval by the FEI STU Academic Senate and into effect on the day following their approval by the FEI STU Academic Senate.

Bratislava, 23<sup>rd</sup> January 2024

prof. Ing. Peter Hubinský, PhD.  
head of the Academic Senate FEI STU

prof. Ing. Vladimír Kutiš, PhD.  
dean FEI STU