

The Dean of the Faculty of Electrical Engineering and Information Technology of the Slovak University of Technology in Bratislava (hereinafter referred to as "STU"), after the approval by the Academic Senate of FEI STU, issues the following:

**Further admission requirements for the master study programmes
at the Faculty of Electrical Engineering and Information Technology of STU
for the academic year 2023/2024
(hereinafter referred to as "other conditions of admission")**

Art. 1

Introductory provisions

1. Further conditions of admission to the study of master study programmes at the Faculty of Electrical Engineering and Information Technology of the Slovak University of Technology in Bratislava (FEI STU) are based on § 22 par. 10 of Act no. 131/2002 Coll. on Higher Education Institutions and on amendments to other acts, as amended (hereinafter referred to as the "Act"), and Art. 6 par. 4 letter a) in conjunction with Art. 21 par. 5 of the Statute of the Slovak University of Technology in Bratislava as amended by Appendices 1 to 12 and in accordance with the Rules and Conditions of Admission to Study Programs of First, Second and Third Degrees at the Slovak University of Technology in Bratislava, as stated in Amendment No. 1 (hereinafter referred to as "Rules and Conditions of Admission to STU"). In particular, they set out the conditions for admission to engineering study programmes (hereinafter referred to as "master study"), the method of verifying their fulfilment and the evaluation of the results of the admission procedure.

Art. 2

Conditions of admission to master studies

1. The prerequisite for admission to a master program shall be a first degree or a second degree, the sum of the number of credits obtained for the preceding higher education course and the number of credits required for the regular completion of the second degree program for which the applicant has to report at least 300 credits (Section 56 (2) of the Act).
2. **Further admission requirements for the master study programme.**
The necessary skills and prerequisites of the applicant for engineering studies are verified on the basis of the results of the previous university study, the results of the entrance examination and other activities beyond the framework of the previous university study, e.g. participation in a student scientific conference or student scientific event (competition), or published articles in a conference or magazine. When assessing the applicant's abilities and prerequisites, it is considered whether the desired master's degree program is a continuation of his / her previous university studies. Another condition for admission to master studies is the payment of a fee for the material provision of the admission procedure.

Art. 3

Organizational principles

1. For applicants for master studies, the admission procedure shall commence if, by the deadline set by the Dean, the application is submitted to the faculty. The application must be submitted electronically without a guaranteed electronic signature by using the Academic Information System (AIS), which enables the applicant to verify his / her registration in the AIS from the date of its submission until the date of the admission procedure. The applicant is obliged to state in the application the data required by § 58 par. 3 of the Act (Article 5 (7) of the Rules and Conditions of Admission to the STU); and it is not possible to file an application without giving all the details. Applicants may also submit a written application form outside the AIS on a form prescribed by the Ministry of Education, Science, Research and Sport of the Slovak Republic.
2. If an applicant wishes to enrol in several master study programmes offered by the FEI STU, he / she must submit a separate application form for each study programme and pay a fee for the material provision of the admission procedure.
3. The applicant shall attach the following annexes to the application for study by the set deadline:
 - the transcript of courses and grades obtained during the entire previous university study confirmed by the faculty or university that issued the certificate and a certified copy of the diploma – valid for applicants who are not undergraduate students at FEI STU at the time of application;
 - the transcript of courses and grades obtained during the entire previous university study and a copy of the diploma shall be attached to the application form at the FEI STU Students Office – it applies to applicants who are bachelor students at FEI STU at the time of submission of the application;
 - copies of documents/certificates of significant achievements of his / her professional activity in the study area for which he / she is applying, e.g. participation in a student scientific conference or student professional event (competition), or publication of papers/articles in conference proceedings or journal;
 - confirmation (copy) of payment of the fee for material security of the admission procedure pursuant to § 92 par. 12 of the Act. The amount of the fee is determined by an internal organizational and management standard issued by the Rector for the respective academic year. In case of filing an electronic application and payment by transfer with 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;
 - an applicant with specific needs attaches a request to modify the form and manner of the entrance examination;
 - an applicant who applies for a study programme conducted exclusively in English shall enclose a document proving knowledge of English language at least at B1 level, which may be a certificate of English language proficiency, a document of passing a state language examination in English, TOEFL, IELTS, etc. The condition of demonstrating knowledge of the English language is also considered to be met if the applicant has completed previous higher education studies conducted exclusively in English.

- an applicant applying for a study programme conducted in the Slovak language shall attach a document proving knowledge of the Slovak language at least at the B1 level. Proof of having passed the matriculation examination in the Slovak language or in the Czech language is also considered proof of knowledge of the Slovak language. The condition of proving knowledge of the Slovak language is also considered to be fulfilled if the applicant has completed previous university studies conducted in the Slovak language or in the Czech language.
 - an applicant who has obtained the education necessary to fulfil the basic admission requirement pursuant to Article 2 (1) of these additional admission conditions at a recognized higher education institution located outside the territory of the Slovak Republic shall submit the decision on recognition of the education certificate for the purpose of continuing 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 the Amendment of Certain Acts, as stated.
4. The annexes referred to in Point 3 of this Article attached to the application form shall not be returned to the applicants, and shall remain part of the applicant's admission procedure documentation.
 5. An 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 examination and will be notified of the decision not to be accepted to the study for failure to fulfil the further admission condition.
 6. The Dean determines the number of applicants he intends to admit to study master 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 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.
 7. FEI STU shall 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 method of the faculty verification at least two months before the last day for applications submissions.
 8. If more applicants than planned meet the admission criteria for the relevant study programme, then those 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 shall be preferred. The order of admitted students is established on the basis of the points achieved

for the entrance examination, the assessment of the results of previous university studies and activities beyond the completed previous university studies.

9. The candidate who does not fulfil the basic admission conditions referred to in Article 2, Point 1 at the time of their verification may be admitted conditionally, subject to the requirement to prove the fulfilment of the basic admission conditions by the day on the enrolment date at the latest.
10. The Dean may set the minimum number of admitted applicants necessary to open a study programme. If less than the minimum number of candidates meet the admission criteria for the study programme, the Dean may decide not to open the study programme. In this case, candidates who have fulfilled the conditions for admission to the study programme in question will be offered another study programme in which there are still vacancies.
11. In the case that the number of candidates envisaged under Point 7 of this Article is not met, the Dean may announce a second round of admission to selected master study programmes with the same admission conditions as in Round 1.

Art. 4

Admission exam and evaluation of the results of the admission procedure

1. The main objective of the entrance exam for a master programme is to verify the candidate's ability and prerequisites to study in the chosen degree programme.
2. The applicant shall be invited to the admission examination no later than two weeks before the examination by a registered letter. The invitation shall state the time, date, place and form of the entrance examination and its content.
3. The entrance examination shall be held before at least a three-member examination board, composed of STU university teachers and researchers, appointed by the Dean.
4. The list of questions related to the subjects of the entrance examination shall be published at the faculty website no later than two months before the last day for submitting applications.
5. The entrance examination may be remitted if the documents / certificates of previous university studies submitted by the applicant is sufficient to assess his / her abilities and prerequisites for study even without the entrance examination. Conditions for waiving the entrance examination for study programmes performed in Slovak are specified in Appendix 1 of these additional admission conditions. The applicant who applied for the study of master study programmes conducted exclusively in a language other than the official language (in English) is not remitted.
6. A maximum of 60 points can be earned for the entrance examination. If the applicant is remitted under Point 5 of this Article, the applicant will receive 60 points for the entrance examination as if he / she has passed the entrance examination.
7. The assessment of the results of previous higher education is based on the weighted average of study (WAS) given in the transcript of completed courses or calculated on the basis of the

submitted documents, where the candidate can earn a maximum of 40 points for WAS. The points for the WAS (P_{WAS}) are calculated as follows:

a) if $WAS < 3.0$, then $P_{WAS} = 60 - 20 * WAS$,

b) if $WAS \geq 3.0$, then $P_{WAS} = 0$.

8. A candidate can earn 10 points if he / she can reliably demonstrate any further activity beyond previous university studies, e.g. participation in a student scientific conference or student professional event (contest), or a paper / article published in conference proceedings or journal.
9. The evaluation of the admission procedure and the recommendation of applicants for admission to study in the relevant master study programme shall be prepared by the admission board appointed by the Dean of the FEI STU. The ranking of candidates will be based on the total number of points earned by the individual candidates, calculated as the sum of the points scored for the entrance examination, the points for previous university studies (P_{WAS}) and the points for activities beyond the previous university studies under Points 6 to 8 of this Article.
10. The minimum total number of points required for admission to master studies is 60 points, of which at least 30 points must be earned for the entrance examination.
11. A candidate who does not score the minimum number of points required for admission to master studies referred to in Point 10 of this Article shall be given a decision on not being admitted to study on the ground that the admission procedure criteria have not been met.

Art. 5

Decision on the outcome of the admission procedure

1. The admission of a candidate for master studies is decided by the Dean of FEI STU based on the recommendation of the admission board.
2. In accordance with § 58 par. 7 of the Act the decision must be made in writing within 30 days of verification of fulfilment of the conditions for admission to study and must be delivered to the applicant in his own hands. The date of the meeting of the admission board shall be considered as the date of verification of fulfilment of the conditions.
3. An applicant who has received a decision on not being admitted to study may submit an application for review of the decision of the Dean of the FEI STU within eight days from the date of receipt of the decision on not being admitted to study. The application is submitted to the Dean of FEI STU. The application procedure is governed by law (Section 58 (par.8)).

Art. 6
Final provisions

1. Further admission conditions for the study of master study programmes at the Faculty of Electrical Engineering and Information Technology of STU for the academic year 2023/2024 were approved by the Academic Senate of FEI STU on 17th January 2023.
2. Further admission requirements for the study of master programmes of master studies at the Faculty of Electrical Engineering and Information Technology of STU for the academic year 2023/2024 shall enter into force on the date of their approval by the FEI STU Academic Senate and on the day following their approval by the FEI STU Academic Senate.

Bratislava, 17th January 2023

prof. Dr. Ing. Miloš Oravec
Dean FEI STU

Annex 1.

Admission Examination Conditions for Applicants for Individual Master Study Programmes performed in Slovak

1. The entrance examination shall be remitted to the applicant for the relevant master degree programme who has completed a previous higher education and is a graduate of a bachelor degree programme as shown in the table below:

Master study programme to which the applicant applied	Previously completed bachelor study programme
Applied Electrical Engineering	all study programmes at FEI STU <i>irrespective of the year of completion</i>
Applied Informatics	Applied Informatics at FEI STU Informatics at FI Masaryk University Brno Cybersecurity at FI Masaryk University Brno Information Technology at FIT Brno University of Technology Informatics FEECS Technical University of Ostrava Informatics at FMP Charles University Prague Informatics at FIT Czech Technical University in Prague <i>completed in 2023</i>
Applied Mechatronics and Electromobility	all study programmes at FEI STU all study programmes at FEIT UNIZA all study programmes at FEI TUKE Automation and Informatics of Machines And Processes at Sjf STU Automobiles and Mobile Production Machines at Sjf STU Process Control at FChPT STU Applied Informatics and Automation in Industry at MtF STU Mechatronics in Technological Devices at MtF STU at MtF STU Informatics and Control at FRI UNIZA Industrial Mechatronics at Sjf TUKE <i>completed in 2022, 2023</i>
Electrical Power Engineering	all study programmes <i>irrespective of the year of completion</i>

<p>Electronics and Photonics</p>	<p>all study programmes at FEI STU Applied Electrical Engineering at FEI TUKE Automated Electrical Systems at FEI TUKE Automotive Electronics at FEI TUKE Electrical Power Engineering at FEI TUKE Physical Engineering of Advanced Materials at FEI TUKE Intelligent Electronics at FEI TUKE Intelligent Systems at FEI TUKE Industrial Electrical Engineering at FEI TUKE Biomedical Engineering at FEI UNIZA Electro-optics at FEI UNIZA Electrical Engineering at FEI UNIZA <i>irrespective of the year of completion</i></p>
<p>Multimedia Information and Communication Technologies</p>	<p>all study programmes at FEI STU all study programmes at FIIT STU all study programmes at FEI TUKE all study programmes at FEIT UNIZA all study programmes at FRI UNIZA <i>irrespective of the year of completion</i></p>
<p>Nuclear and Physical Engineering</p>	<p>Automotive Mechatronics at FEI STU Electrical Engineering at FEI STU Electrical Power Engineering at FEI STU Electronics at FEI STU Nuclear and Physical Engineering at FEI STU Physics at FMFI UK Biomedical Physics at FMFI UK Renewable Energy Sources and Environmental Physics at FMFI UK Technical Physics at FMFI UK Applied Mechanics and Mechatronics at Sjf STU Thermal Power Engineering Machinery and Equipment at Sjf STU Production Processes and Materials at Sjf STU Electrical Power Engineering at FEI TUKE Electrical Engineering at FEI UNIZA</p>

	<i>irrespective of the year of completion</i>
Space Engineering	all study programmes at FEI STU all study programmes at MTF STU all study programmes at FEI TUKE all study programmes at FEIT UNIZA all study programmes at FMFI UK <i>irrespective of the year of completion</i>
Robotics and Cybernetics	all study programmes at FEI STU all study programmes at Sjf STU all study programmes at FCHPT STU all study programmes at MTF STU all study programmes at FIIT STU all study programmes at FEIT UNIZA all study programmes at FRI UNIZA all study programmes at FEI TUKE all study programmes at Sjf TUKE <i>irrespective of the year of completion</i>

2. The entrance examination may also be remitted to the applicant for the relevant master study programme, who is enrolled in the last year of the bachelor study programme at FEI STU and on the ground of fulfilment of his /her study duties it is possible that he / she will successfully complete the studies the academic year 2022/2023 as shown in the table in Point 1.