

**OTHER CONDITIONS FOR ADMISSION TO THE STUDY OF DOCTORAL STUDY
PROGRAMS AT THE FACULTY OF ENGINEERING STU IN BRATISLAVA
FOR ACADEMIC YEAR 2025-2026**

Art. 1

Introductory provisions

Further conditions for admission to the study of doctoral study programs at the Faculty of Mechanical Engineering of the Slovak University of Technology in Bratislava (FME STU) are determined on the basis of § 57 par. 1 letter b) of Act no. 131/2002 Coll. on Higher Education Institutions and on Amendments to Certain Acts, as amended (hereinafter referred to as the "Act"), in accordance with Art. 24 point 1 letter b) of the Statute of STU and with Art. 4 of the Rules and Conditions of Admission to the first, second and third Degree Study Programs at the Slovak University of Technology in Bratislava (hereinafter referred to as "Rules"). In particular, they establish in more detail the deadline for submitting applications for third-level university studies (hereinafter referred to as "doctoral studies"), the method of determining the number of admitted applicants for doctoral studies, the conditions of admission, the method of verifying their fulfillment and the method of evaluating results.

Art. 2

Conditions for admission to doctoral studies

1. The basic condition for admission to the doctoral study program is the second-level university education (§ 56 par 4 of the Act).

2. Additional conditions for admission to the doctoral study program.

The necessary abilities and prerequisites of the applicant for doctoral studies are verified on the basis of

- evaluation of study results of engineering / master's study of relevant or related study field / program,
- evaluation of applicant's participation in scientific research,
- verification motivation of the applicant for scientific work,
- tests of knowledge of the English language,
- verification of knowledge of the given field and discussion of the topic.

The point evaluation of the verification of individual required skills of the applicant is given in the appendix.

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

Art. 3

Organizational principles

1. For applicants for doctoral studies, the admission procedure begins if by the deadline the application for study will be delivered to the faculty. The application must be delivered in electronic form without a guaranteed electronic signature using the academic information

system (hereinafter "AIS"), which allows the applicant to verify his / her registration in AIS from the date of its submission until the end of the admission procedure. In the application, the applicant is obliged to state the data required by § 58 par. 3 of the Act (Article 5 point 7 of the Rules and Conditions of Admission to STU); it is not possible to file an application without providing all the information.

2. FME STU announces the topic of dissertations, which can be applied for, no later than one month before the last day set for the submission of applications; the topics of the dissertation also include topics assigned by an external educational institution. For each topic, the name of the study program, the name of the supervisor and a brief annotation of the topic are given.

3. The applicant for doctoral studies applies for one of the topics listed by the FME STU according to point 2 of this article.

4. The applicant shall attach the following annexes to the study application by the set deadline:

- CV

- a list of courses and grades obtained during the entire previous university study confirmed by the faculty or university that issued the statement - does not apply to applicants who have completed their engineering studies at the FME STU in the academic year in which the admission procedure is taking place,

- a notary-verified copy of the diploma of the other university degree and photocopy certificates of the state final examination in engineering studies; for STU graduates a certified copy of documents is not a condition,

- confirmation (copy) of the payment of the fee for the material provision of the admission procedure in accordance with § 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 relevant academic year. In the case of submitting an electronic application and payment by bank transfer with the correct variable symbol according to the instructions for completing the electronic application, it is not necessary to enclose a confirmation of payment of the fee;

- the candidate with special needs will attach a request to modify the form and manner of the entrance examination;

- an applicant who has obtained the education necessary to meet the basic condition of admission to study according to Article 2 point 1 of these other conditions of admission to a recognized university located outside the territory of the Slovak Republic shall submit together with a certified diploma purposes of continuing studies issued by a recognized university in the Slovak Republic in accordance with § 33 or issued by the Ministry of Education, Science, Research and Sports of the Slovak Republic in accordance with § 39 of Act no. 422/2015 Coll. on the recognition of documents on education and on the recognition of professional qualifications.

5. The annexes according to point 4 of this article attached to the application form are not returned to the applicants, they will remain a part of the documentation of the admission procedure of the applicant for studies.

6. An applicant who does not pay the fee for the material provision of the admission procedure will not be invited to the entrance examination and will receive a decision on non-admission to study due to non-fulfillment of another condition for admission to study.

7. The Dean determines the number of applicants he / she intends to admit to study doctoral study programs (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 programs, the dean is entitled to accept a maximum of 50% more applicants than the published number of applicants for the given study program. The increase in the number of accepted applicants for individual study programs may not be the same.

8. Planned numbers of accepted candidates, deadline for submission of applications, deadlines for admission examinations and meetings of the admissions committee and the method of verifying study skills will be published by the FME STU no later than two months before the last day set for the submission of study applications (§ 57, par. 5 of the Act).

9. If a greater number of applicants meet the conditions for admission to study the relevant study program than FME STU plans to admit, those applicants who have demonstrated the highest degree of ability to study according to the admission conditions stated in Art. 2 point 2 of these additional acceptance conditions can be accepted.

10. An applicant who does not prove the fulfillment of the basic conditions for admission according to Article 2 point 1 of these additional conditions of admission at the time of verification of the fulfillment of the conditions for admission may be admitted to the study conditionally proving the fulfillment of the basic conditions of admission to study no later than the day determined for enrollment in the study.

Art. 4

Entrance examination and evaluation of the results of the admission procedure

1. The main goal of the entrance exam for the doctoral study program is to verify the necessary skills, prerequisites and motivation of the candidate for independent creative activity in the field of science and technology and levels of his/her expertise in the field of the dissertation. The entrance exam includes verification of the candidate's language skills in English.

2. The candidate is invited to the entrance exam no later than two weeks before the exam by registered letter. The invitation states the time, date, place and form of the event entrance exam.

3. The entrance examination shall take place personally in front of an examination board of at least three members that will be nominated by the Dean of FME STU in accordance with point 3 of Article 8 of the Rules and Conditions of Admission to STU.

4. The entrance exam is oral. The exam is aimed at finding out the prerequisites and motivation of the applicant for independent creative activity in the field of science and technology, as well as finding out the corresponding level of his/her professional knowledge in the field of study in which the relevant study program is carried out. Applicants are evaluated according to the evaluation criteria listed in Appendix 1. Points are assigned to each applicant. If an applicant for a full-time study gets less than 45 points, the result of his entrance exam is evaluated as

"failed". Such an applicant is not accepted due to failure to meet the conditions of the entrance exam. This condition does not apply to applicants for an external form of study.

5. Based on the evaluation of the applicants' abilities, the examination committee will make an order proposal for the relevant study program.

6. The admissions committee appointed by the dean of FME STU prepares the evaluation of the admission procedure on the basis of documents from the examination committees and the proposal of applicants for admission to study in the relevant doctoral study program.

7. The following rules are taken into account for the number of candidates:

a. maximum 5 doctoral students in total per 1 supervisor in all years and forms of study (the criterion does not exclude the next candidate if he / she agrees to change the supervisor)

b. maximum 2 new doctoral students in full-time form per 1 supervisor (the criterion does not exclude the next candidate if he / she agrees to change the supervisor)

c. maximum of 3 new doctoral students in full-time form per 1 study program in a given academic year

7. An applicant who does not meet the conditions of admission required for admission to doctoral studies will be issued a decision not to be admitted to study due to non-compliance with the conditions of the admission procedure.

Čl. 5

Decision on the outcome of the admission procedure

1. The dean of the FME STU decides on the admission of an applicant for doctoral studies on the basis of the recommendation of the admissions committee.

2. The decision on the result of the admission procedure is in accordance with § 58 par. 7 of the Act must be issued in writing within 30 days of verification of compliance with the conditions of admission to study and must be delivered to the applicant. The date of the meeting of the admissions committee is considered to be the date of verification of the fulfillment of the conditions.

3. An applicant who has received a decision on non-admission to study may submit a request for review of the decision of the Dean of the FME STU within eight days from the date of delivery of the decision on non-admission to study. The application is submitted to the Dean of FME STU. The procedure for processing the application is governed by law (§ 58 par. 8).

Art. 6

Final provisions

1. Further conditions for admission to the study of doctoral study programs at the Faculty of Mechanical Engineering STU for the academic year 2025/2026 were approved by the Academic Senate of the FME STU in Bratislava on February 25, 2025.
2. Other conditions of admission to the study of doctoral study programs at the Faculty of Mechanical Engineering STU for the academic year 2025/2026 come into force on the day of their approval by the Academic Senate of the FME STU.

Bratislava February 25, 2025

assoc. prof. Alena Brusilová, PhD.
Chair AS FME STU

Dr.h.c. prof. Ľubomír Šooš, PhD.
Dean FME STU

Attachemnt 1 – Evaluation criteria

Main category	Subcategories		Subcategory specification	Points
Knowledge (max. 60 points)	Results in the 2nd degree of study	Weighted study average in the 2nd degree of study	to 1,20	10
			to 1,30	9
			to 1,40	8
			to 1,50	7
			to 1,60	6
			to 1,70	5
			to 1,80	4
			to 1,90	3
	Diploma thesis and its defense	A	10	
		B	5	
Entrance exam	Evaluation of the applicant's theoretical knowledge necessary for the successful completion of doctoral studies and the applicant's motivation for doctoral studies		0 - 30	
		Examination of knowledge of the English language	0 - 10	
Scientific, artistic and professional activity (max. 40 points)	Students scientific conference	placement in the 1st place	15	
		placement in the 2rd – 3rd place	10	
		participation without placement	5	
	Publishing activity	author/co-author of an impact publication, patent or utility model	15	
		author/co-author of another magazine publication or artwork in a journal	10	
		author/co-author of the paper in the conference proceedings	5	
		author/co-author of the abstract in the conference proceedings	3	
		author/co-author of the poster from the conference	3	