

# Admission requirements, entrance examination and evaluation criteria

In addition to successful completion of a Master's degree programme, a fundamental condition for participating in the admission procedure and being admitted to study is the applicant's selection of a dissertation topic in agreement with a prospective supervisor.

## Choice of dissertation topic

The applicant chooses a specific dissertation topic from a list offered by the supervising departments and approved by the relevant Subject-Area Boards of Study Programmes (ORP). This list is available on the website as part of the admission procedure announcement. Each topic is available to only one applicant – only one student may be admitted per topic. The selected topic must be confirmed in agreement with the prospective supervisor prior to submitting the application for study.

## Form of the entrance examination

The admission procedure for all doctoral study programmes is conducted in the form of an admission interview held in English. The interview is conducted before a committee composed of representatives of the ORP, i.e. the chairpersons or persons authorised by them, and an English language lecturer, who evaluates the applicant's language proficiency from a professional standpoint.

## Content and evaluation of the interview

The interview serves to verify the following candidate's prerequisites:

- Ability to address the chosen dissertation topic, including required professional knowledge (particularly knowledge related to the subject area, relevant mathematical tools, and statistics) – 40 points,
- Ability to conduct independent scientific work – 30 points,
- Communication skills and professional knowledge of the English language – 30 points.

The admission interview is assessed using a points-based system. The maximum number of points that can be awarded is 100, and the minimum threshold for successful completion of the interview and admission to study is 60 points.

## Required documents

The basis for the admission interview is a motivation letter prepared by the applicant in English. The letter must include the following elements:

- A statement of motivation for undertaking doctoral studies,
- A brief description of the chosen topic of the dissertation and a proposal for its solution,
- A short curriculum vitae highlighting key qualifications and relevant experience.

## Supervisor participation

According to Article 23, Paragraph 3 of the Study and Examination Regulations for students of the Czech Technical University in Prague, the prospective supervisor is required to

participate in the oral part of the admission procedure for applicants who have applied for the dissertation topic proposed by that supervisor. Within this procedure, the supervisor holds a right of veto regarding the admission of an applicant to the given topic.

#### **Alternative date of the admission procedure**

The Faculty of Transportation Sciences does not announce an alternative date for oral or written entrance examinations for doctoral study programmes.

## **Decision on admission and enrolment in studies**

In accordance with the general provisions of Act No. 52/2025 Coll., on Higher Education Institutions and on Amendments to Related Acts, the decision on admission to study is accompanied by information regarding the possibility of enrolment. The date of enrolment will be communicated to admitted applicants simultaneously with the decision on admission.

Applicants will receive the decision on the outcome of the admission procedure in writing, delivered in person by registered mail, no later than 30 days from the date of the entrance examination. The results will also be published on the official notice board and on the faculty's website.

As stated above, the Faculty of Transportation Sciences does not offer an alternative date for the oral or written entrance examinations for doctoral study programmes beyond the regular date of the admission procedure.

This document was approved by the Academic Senate of the CTU Faculty of Transportation Sciences in Prague on April 15, 2025.

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