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Conditions for Admission to Study in Bachelor's Degree Study Programmes Implemented at the Faculty of Civil Engineering CTU in Prague in the 2024/2025 Academic Year

# **Part I Preamble**

Pursuant to Art. 18 para. 4 of the Statute of the Faculty of Civil Engineering of the Czech Technical University in Prague, I hereby issue the following Conditions for Admission to Study in the Bachelor's Degree Study Programmes Implemented at the Faculty of Civil Engineering CTU in Prague in the 2024/2025 Academic Year.

The admission of applicants to Bachelor's degree study programmes is regulated by the following documents:

Act No. 111/1998 Coll. on Higher Education Institutions and on Amendments and Supplements to some other Acts as amended,

#### The Statute of CTU in Prague,

these "Conditions for the Admission to Study in Bachelor's Degree Study Programmes Implemented at the Faculty of Civil Engineering CTU in Prague"

and the Dean's Directive on "Public Announcement of Admissions Proceedings to Bachelor's Degree Study Programmes Organised at the Faculty of Civil Engineering CTU in Prague in the 2024/2025 Academic Year" (hereinafter "Dean's Directive").

This order lays out the conditions for the admission to study, the passing and content of the entrance examination, the minimum numbers of points from the entrance examination necessary for admission, the highest numbers of students admitted to study in individual study programmes, the conditions for the entrance examination waiver to the following Bachelor's degree study programmes:

- Architecture and Building Sciences
- Geodesy and Cartography
- Construction Management and Economics
- Scenic Technology
- Civil Engineering/Stavební inženýrství
- Building Engineering
- Civil Engineering

The study programme of Scenic Technology is organised at the Faculty of Civil Engineering in cooperation with the Faculty of Electrical Engineering and the Faculty of Mechanical Engineering CTU in Prague.

### Part II

### Art. 1 Conditions for admission to study

1.1 Conditions for admission to study in Bachelor's degree study programmes:



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- a. Completion of full secondary or full secondary technical education.
- b. Submission of a properly filled in application form by the 31st March 2024.
- c. Submission of enclosures to the application form as specified in the <u>Dean's</u> <u>Directive</u>.
- d. Gaining the minimum number of points in the entrance examination pursuant to Art.3.
- e. In the case of foreign nationals (excluding applicants from the Slovak Republic) applying for study in a study programme taught in Czech, certification of their readiness to study in Czech in one of the ways specified in the <a href="Dean's Directive">Dean's Directive</a>.
- f. In the case of applicants for study in a study programme taught in English, certification of their readiness to study in English in one of the ways specified in the <u>Dean's Directive</u>.
- 1.2 The applicants who have complied with the conditions specified in Art. 1 para. 1.1 will be admitted to study at the Faculty of Civil Engineering CTU in Prague (hereinafter "FCE") in the order of the number of points gained in the entrance examination, maximally in numbers filling individual study programmes listed in Art. 4 to capacity.

If more applicants have the same number of points as the applicant in the last place, all these applicants will be admitted.

## Art. 2 Passing and content of the entrance examination

- 2.1. The entrance examination to the study programme of Architecture and Building Sciences consists of two parts:
  - written part Mathematics (test),
  - oral part Architecture (interview).
  - a. The examination in Mathematics covers secondary school subject matter in the scope published in the Dean's Directive.
  - b. In the examination in Architecture, the applicants submit 4 artworks created exclusively by the applicant, in particular:
    - I. 1 motivation sheet

to manifest the applicant's interest in the study programme (e.g., a sheet entitled "Why I have chosen the programme of Architecture and Building Sciences", a collage from photographs of favourite structures or interesting architectural details, etc.) – the content and artistic form of the motivation sheet are unlimited, the applicant's creative approach is assessed.

The motivation sheet is not a mere text, but an artistically conceived message. If artificial intelligence tools are used in the motivation sheet, it must be mentioned there.



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The sheet is the basic background material for the interview during the oral part of the admissions proceedings and it must be created exclusively for these admissions proceedings (no school seminar projects or collages made for student competitions etc. will be assessed).

#### II. 3 graphic works

on topics related to the area of architecture, urban planning or landscape produced by any graphic technique (freehand drawing is primarily preferred) manifesting the applicant's ability to perceive and capture space.

Outputs from computer programmes may account for max. 1/3 of the presented works.

The graphic works assessed exclude:

- drawings from descriptive geometry or related pieces of drawing,
- architectural designs elaborated as school seminar projects and studio projects,
- drawings made within previous studies in the programme of Architecture and Building Sciences,
- images created exclusively using artificial intelligence tools.
- c. If the board of examiners finds out that the candidate has repeatedly submitted identical graphic works in the admissions proceedings, their point evaluation will be reduced.
- d. In the oral part of the entrance examination (interview), the applicant may be asked to manifest their drawing abilities on the spot.
- e. At their discretion, the applicants may also bring other background materials to manifest their interest in architecture and building sciences (mainly awards for secondary school research activities, certificates of participation in student competitions, seminar projects, studio projects, etc.).
- f. The assessment procedure of the oral examination in Architecture is specified by the Dean's Directive.
- 2.2 The entrance examination to the study programmes of Civil Engineering/Stavební inženýrství, Geodesy and Cartography, Building Engineering, Construction Management and Economics, Scenic Technology and Civil Engineering consists of one part:
  - written part Mathematics (test).
  - a. The examination in Mathematics covers secondary school subject matter in the scope published in the <u>Dean's Directive</u>.
  - b. The applicants for study in the programme of Civil Engineering take an entrance examination in English.



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# Art. 3 Numbers of points from the entrance examination

- 3.1 The minimum number of points from the entrance examination necessary for the admission to study in the study programme of Architecture and Building Sciences:8 points for the examination in Mathematics (max. possible number of points is 20),10 points for the examination in Architecture (max. possible number of points is 20).
- 3.2 The minimum number of points from the entrance examination necessary for the admission to study in the study programmes of Civil Engineering/Stavební inženýrství, Construction Management and Economics, Civil Engineering, Geodesy and Cartography, Building Engineering and Scenic Technology:
  8 points for the examination in Mathematics (max. possible number of points is 20).
- 3.3 Depending on the results of the admissions proceedings the Dean may reduce the minimum numbers of points required for the successful passing of the entrance examination to individual study programmes for all applicants. Individual reduction of the minimum number of points for individual applicants is not possible.

### Art. 4 Numbers of students admitted to study in individual study programmes

4.1 The maximum numbers of students admitted to study in the study programme:

Architecture and Building Sciences	380
Civil Engineering/Stavební inženýrství	1320
Construction Management and Economics	200
Geodesy and Cartography	200
Building Engineering	200
Scenic technology	60
Civil Engineering	50

- 4.2 In the <u>Dean's Directive</u>, the Dean may condition the opening of some study programmes by minimum numbers of students registered for study in these study programmes.
- 4.3 The Dean may increase the maximum number of students admitted to study in individual study programmes as specified in Art. 4 para. 4.1, based on the numbers of candidates applying for individual study programmes.

### **Art. 5 Entrance examination waiver**

5.1 Conditions for the waiver of the entrance examination in Mathematics:

The Dean will waive the entrance examination in Mathematics to the applicants who have completed secondary education in the Czech Republic pursuant to Act No. 561/2004 Coll. (Education Act) as amended, or the Slovak Republic pursuant to Act No. 245/2008 Coll. (Education Act) as amended, passed the school-leaving examination in the 2023/2024 or 2022/2023 school years, have not studied at the Faculty of Civil Engineering CTU in Prague so far, and comply with at least one of the conditions below:



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- I. The mean average (expressed as two decimal places) of all marks in the subject of Mathematics listed in the reports for the 2<sup>nd</sup> half year of the last four secondary school grades (for applicants who take their school-leaving examination in the 2023/2024 school year, the mark obtained for the 1<sup>st</sup> half year of the last grade is used in the calculation) is no greater than 1.75 and, simultaneously, the number of all the marks in the subject of Mathematics listed in the reports is minimally three.
- II. They have passed the school-leaving examination in the common (state) part pursuant to Education Act No. 561/2004 Coll. in the subject of Mathematics scoring 85 to 100 %.
- III. They have passed the school-leaving examination in the profile (school) part pursuant to Education Act No. 561/2004 Coll. in the subject of Mathematics with the result of "excellent".
- IV. They have passed the school-leaving examination in the non-compulsory part pursuant to Education Act No. 561/2004 Coll. in the subject of extended Mathematics scoring 66 to 100 %.
- 5.2 The entrance examination waiver under Art. 5 para. 5.1 is not subject to a special application.
- 5.3 The oral part of the entrance examination in Architecture (interview) cannot be waived.
- 5.4 All applicants whose entrance examination in Mathematics was waived under Art. 5 para.
  5.1 and who have obtained the minimum number of points in the oral part of the entrance examination in Architecture (interview) will be admitted to the study programme of Architecture and Building Sciences.
- 5.5 All applicants whose entrance examination in Mathematics was waived will be admitted to the study programmes of Civil Engineering/Stavební inženýrství, Geodesy and Cartography, Building Engineering, Construction Management and Economics, Scenic Technology and Civil Engineering.
- 5.6 <u>Upon written request</u>, the Dean may allow an on-line entrance examination to foreign nationals (excluding applicants from the Slovak Republic) who apply for study in the study programme of Civil Engineering and certify their corresponding knowledge of English in the application form pursuant to Art. 1 para. 1.1 letter f).

# **Art. 6 Additional provisions**

- 6.1 The course of the admissions proceedings, including the dates of entrance examinations, is regulated by the Dean's Directive.
- 6.2 The Dean may open an exceptional date of the entrance examination for other applicants for study. The announcement of the exceptional date of the entrance examination will be published in the public part of the FCE web site.
- 6.3 If special University authorizations under emergency situations pursuant to §95 a § 95d of Act No. 111/1998 Coll. on Higher Education Institutions or another exceptional Government



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measure apply at the time of the on-going admissions proceedings, the Dean may modify the conditions of the applicants' admissions proceedings. The application of this article is at the Dean's discretion depending on the current situation. The modified conditions will be issued as a separate Dean's Order and will be approved by the FCE Academic Senate.

- 6.4 FCE does not accept applications from the applicants who were expelled from study at FCE in a disciplinary proceeding under Art. 2 of the Disciplinary Code for the Students of CTU in Prague, or who terminated their study by withdrawing from study during an opened disciplinary proceeding, or who cheated during previous admissions proceedings to FCE.
- 6.5 The applicants who cheat during the admissions proceedings will not be admitted to study at FCE. The decision whether an applicant cheated is at the Dean's discretion.

### Art. 7 Effect

- 7.1 This order comes into effect on the date of its announcement.
- 7.2 These conditions were approved by the FCE Academic Senate on 1. 11. 2023.

prof. Ing. Jiří Máca, CSc., m.p. Dean