FACULTY OF CIVIL ENGINEERING



In Prague on 3. 11. 2021 Ref.: 12/OD/921/2021

DEAN'S MEASURE No. 12/2021

Conditions for the Admission to Study in Bachelor Degree Study Programmes Implemented at the Faculty of Civil Engineering CTU in Prague in the 2022/2023 Academic Year

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 measure:

Preamble

The admission of applicants to Bachelor 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 Degree Study Programmes Implemented at the Faculty of Civil Engineering CTU in Prague"

and the Dean's Directive "Public Announcement of Admissions Proceedings to Bachelor Degree Study Programmes Organised at the Faculty of Civil Engineering CTU in Prague in the 2022/2023 Academic Year" (hereinafter "Dean's Directive").

This measure lays out the conditions for the admission to study, the composition and content of the entrance examination, the minimum number of points for 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.

Article 1 Conditions for the admission to study

- (1) Conditions for the admission to study in Bachelor degree study programmes:
 - a. Completion of full secondary or full secondary technical education.
 - b. Submission of a properly filled in application form by the 31st March 2022.
 - c. Submission of enclosures to the application form specified in the <u>Dean's Directive</u>.
 d. Gaining the minimum number of points in the entrance examination pursuant to Art. 3.

 - e. In the case of foreign citizens (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 Dean's Directive.
 - 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 Dean's Directive.
- (2) The applicants who have complied with the conditions specified in Art. 1 para. 1 will be admitted to study at the Faculty of Civil Engineering CTU in Prague (hereinafter "FCE") in the order of their 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.

Article 2 Composition and content of the entrance examination

- (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 as published in the Dean's Directive.
 - b. In the examination in Architecture, the applicants submits 4 artworks created exclusively by the applicant:
 - I. 1 motivation sheet

to manifest the applicant's interest in the study programme (e.g. a sheet entitled "Why have I 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. 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 presented works.

The graphic works assessed exclude:

- drawings from descriptive geometry and 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.
- c. If the board of examiners finds out that the candidate repeatedly submits 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 activity, certificates of participation in student competitions, seminar projects, studio projects, etc.).
- The assessment procedure of the oral examination in Architecture is specified by the <u>Dean's</u> <u>Directive</u>.
- (2) The entrance examination to the study programmes of *Civil Engineering/Stavební inženýrství*, Geodesy and Cartography, Building Engineering, Construction Management and Economics and Civil Engineering consists of one part:
 - written part Mathematics (test).
 - a. The examination in Mathematics covers secondary school subject matter as published in the Dean's Directive.
 - b. The applicants for study in the programme of *Civil Engineering* take an entrance examination in English.

Article 3 Number of points for the entrance examination

(1) The minimum number of points for 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)

(2) The minimum number of points for 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*:

8 points for the examination in Mathematics (max. possible number of points is 20)

(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.

Article 4 Numbers of students admitted to study in individual study programmes

(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
Civil Engineering	50

- (2) While announcing the admissions proceedings the Dean may condition the opening of some study programmes by minimum numbers of students registered for study in these study programmes.
- (3) The Dean may increase the maximum numbers of students admitted to study in individual study programmes as specified in Art. 1 para. 4, based on the Ministry of Education, Youth and Sports limits for the numbers of financed students.

Article 5 Entrance examination waiver

- (1) Conditions for the waiver of the entrance examination in Mathematics:
 - a. 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) or the Slovak Republic pursuant to Act No. 245/2008 (Education Act), passed the school-leaving examination in the 2021/2022 or 2020/2021 school years and comply with at least one of the conditions below:
 - I. The mean average (expressed as two decimal places) of all marks in the subject of Mathematics listed in the reports for the 2nd half year of the last four secondary school grades (for applicants who take their school-leaving examination in the 2021/2022 school year, the mark obtained for the 1st half year of the last grade is used in the calculation) is no greater than 2.00 and, simultaneously, the number of marks in the subject of Mathematics included in the mean average calculation 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 %.

- b. The entrance examination in Mathematics will be waived to all applicants for study in Bachelor degree programmes who certify that their permanent address is outside the Czech Republic and who have participated in the National Comparative Tests in Mathematics (MAT) passed outside the Czech Republic in the year 2021 or 2022 and scored percentile 65 or above see Dean's Directive Art. 5 para. 4.
- (2) The entrance examination waiver under Art. 5 para. 1 is not subject to a special application.
- (3) The oral part of the entrance examination in Architecture (interview) cannot be waived.
- (4) All applicants whose entrance examination in Mathematics was waived under Art. 5 para. 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) 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*, and *Civil Engineering*.
- (6) Upon written request, the entrance examination may be waived by the Dean to foreign citizens (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. 1f).

Article 6 Additional provisions

- (1) The course of the admissions proceedings, including the dates of entrance examinations, is regulated by the Dean's Directive.
- (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.
- (3) If special University authorizations under emergency situations pursuant to §95 a-d of Act No. 111/1998 Coll. on Higher Education Institutions apply at the time of the on-going admissions proceedings, the admissions proceedings will be organised according to Annex 1 to this Measure. The application of this article is at the Dean's discretion depending on the current situation.
- (4) FCE does not accept applications from the applicants who were expelled from study at FCE CTU in a disciplinary proceeding under Art. 2 of the <u>Disciplinary Code for the Students of CTU in Prague</u>, or who terminated their study by withdrawing from study during an opened disciplinary proceeding, or who cheated during previous admissions proceedings to FCE.
- (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.

Article 7 Effect

- (1) This measure comes into effect on the date of its announcement.
- (2) These conditions were approved by the FCE Academic Senate on 3. 11. 2021

prof. Ing. Jiří Máca, CSc., m.p. Dean

Conditions for the Admission to Study in Bachelor Degree Study Programmes Implemented at the Faculty of Civil Engineering CTU in Prague in the 2022/2023 Academic Year

Annex No. 1

If special University authorizations under emergency situations pursuant to §95 a-d of Act No. 111/1998 Coll. on Higher Education Institutions apply at the time of the on-going admissions proceedings, the original wording of the Dean's Measure No. 12/2021 Conditions for the Admission to Study in Bachelor Degree Study Programmes Implemented at the Faculty of Civil Engineering CTU in Prague in the 2022/2023 Academic Year of 3.11. 2021 will be amended as follows:

Article 2

Paragraph 1

The entrance examination to the study programme of *Architecture and Building Sciences* consists of two parts:

- written part Mathematics (test),
- graphic part Architecture (submitted graphic works and proof of interest in studying architecture in the digital format).
 - a. The examination in Mathematics covers secondary school subject matter as published in the Dean's Directive.
 - b. In the examination in Architecture, the applicants submits 4 artworks created exclusively by the applicant:
 - I. 1 motivation sheet
 - to manifest the applicant's interest in the study programme (e.g. a sheet entitled "Why have I 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.

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).

III. 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 presented works.

The graphic works assessed exclude:

- drawings from descriptive geometry and 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.

The applicant shall further submit:

- II. declaration of the authorship of submitted works and confirmation of the truthfulness of the communicated data by which the applicant proves their interest in the branch (Annex A).
- III. other background materials (at their discretion) to manifest the applicant's interest in architecture and building sciences (mainly certificates of passing preparatory courses, awards for secondary school research activity, certificates of participation in student competitions, seminar projects, studio projects, etc.).

- c. If the board of examiners finds out that the candidate repeatedly submits 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 activity, 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 <u>Dean's</u> <u>Directive</u>.

Article 5

Paragraph 1

Conditions for the waiver of the entrance examination in Mathematics

- a. In connection with the emergency crisis situation, the Dean of the Faculty of Civil Engineering hereby waives the entrance examination in Mathematics to all applicants for study in Bachelor degree study programmes implemented at the Faculty of Civil Engineering CTU in Prague in the 2022/2023 academic year who take their school-leaving examination in the 2021/2022 school year.
- b. 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) or the Slovak Republic pursuant to Act No. 245/2008 (Education Act), passed the school-leaving examination in the 2020/2021 school year and comply with at least one of the conditions below:
 - I. The mean average (expressed as two decimal places) of all marks in the subject of Mathematics listed in the reports for the 2nd half year of the last four secondary school grades is no greater than 2.00 and, simultaneously, the number of marks in the subject of Mathematics included in the mean average calculation 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 %.
- c. The entrance examination in Mathematics will be waived to all applicants for study in Bachelor degree programmes who certify that their permanent address is outside the Czech Republic and who have participated in the National Comparative Tests in Mathematics (MAT) in the year 2021 or 2022 and scored percentile 65 or above.

Conditions for the Admission to Study in Bachelor Degree Study Programmes Implemented at the Faculty of Civil Engineering CTU in Prague in the 2021/2022 Academic Year

Annex A

DECLARATION OF THE AUTHORSHIP OF SUBMITTED WORKS AND CONFIRMATION OF THE TRUTHFULNESS OF THE COMMUNICATED DATA BY WHICH THE APPLICANT PROVES THEIR INTEREST IN STUDYING ARCHITECTURE

I,,
Application form code:,
competent to perform legal acts according to my statement, freely and seriously, definitely and intelligibly, hereby make the following solemn declaration to the best of my knowledge and belief:
1. I declare that the artworks, which I submit as the graphic part of the entrance examination to the Bachelor degree study programme of Architecture and Building Sciences, are the result of my own creative activity, which was not a joint creative activity with another person.
2. I confirm the truthfulness of the data included in the documents manifesting my interest in studying architecture.
In on
Applicant's signature