DEAN´S DIRECTIVE

Conditions for Admission to Studies in Follow-up Master Degree Study Programmes Implemented at the Faculty of Civil Engineering CTU in Prague in the 2025/2026 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 Studies in Follow-up Master´s Degree Study Programmes Implemented at the Faculty of Civil Engineering CTU in Prague in the 2025/2026 Academic Year.

The admission of applicants to follow-up Master´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 Studies in Follow-up Master´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 Follow-up Master´s Degree Study Programmes Organised at the Faculty of Civil Engineering CTU in Prague in the 2025/2026 Academic Year" (hereinafter "Dean's Directive").
This order lays out the conditions for the admission to studies, the passing and content of the entrance examination, the highest numbers of students admitted to study in individual study programmes, the conditions for the recognition of the results of Bachelor´s Degree studies as the entrance examination results and the conditions for taking the entrance examination in the on-line format to the following follow-up Master´s Degree study programmes:

- Architecture and Building Sciences
- Buildings and Environment/Budovy a prostředí
- Buildings and Environment
- Civil Engineering
- Digitalisation in Civil Engineering
- Geodesy and Cartography
- Integral Safety of Buildings
- Intelligent Buildings
- Management and Economics in Civil Engineering
- Civil Engineering – Structural and Transportation Engineering
- Civil Engineering – Materials and Diagnostics of Structures
- Civil Engineering – Building Engineering
- Civil Engineering – Project Management
- Civil Engineering – Water Management and Water Structures
- Civil Engineering – Environmental Engineering
- Construction Engineering – Planning, Implementation and Operation of Structures
- Water and Environmental Engineering.

Part II.

Art. 1 Conditions for admission to studies

1.1 Basic conditions for admission to studies in Master´s Degree study programmes:

a. Successful completion of Bachelor´s Degree studies:

In the study programmes of

- Civil Engineering – Building Engineering
- Civil Engineering – Structural and Transportation Engineering
- Civil Engineering – Materials and Diagnostics of Structures
- Civil Engineering – Project Management
- Civil Engineering – Water Management and Water Structures
- Civil Engineering – Environmental Engineering
- Management and Economics in Civil Engineering
- Integral Safety of Buildings
- Construction Engineering – Planning, Implementation and Operation of Structures
- Buildings and Environment/Budovy a prostředí
- Digitalisation in Civil Engineering
- Civil Engineering
- Buildings and Environment

the condition is successful completion of a Bachelor´s Degree study programme oriented towards Civil Engineering, Architecture or Construction Engineering.

In the study programme of

- Architecture and Building Sciences

the condition is successful completion of a Bachelor´s Degree study programme oriented primarily towards the field of Architecture and Urban Planning with minimally four courses of a “Studio” type as part of studies where the study was completed by a Bachelor´s project elaborated in the form of an architectural or urban planning study or a construction project.

In the study programme of

- Geodesy and Cartography

the condition is successful completion of a Bachelor´s Degree study programme oriented towards Geodesy and Cartography, Geomatics or Geoinformatics.

In the study programme of

- Intelligent Buildings

the condition is successful completion of a Bachelor´s Degree study programme oriented towards Civil Engineering, Architecture, Mechanical or Electrical Engineering.

In the study programme of

- Water and Environmental Engineering

the condition is successful completion of a Bachelor´s Degree study programme oriented towards Civil Engineering, Environmental Engineering or Mining Engineering.

b. Submission of a properly filled in application form by the 31st March 2025.

c. Submission of enclosures to the application form as specified in the Dean's Directive.

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 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.

1.2 The applicants who have complied with the conditions specified in Art. 1 para. 1.1 will be admitted to studies at the Faculty of Civil Engineering CTU in Prague (hereinafter "FCE") in the ranking based on the total number of points obtained in the admissions proceedings pursuant to Art. 3 para. 3.2, maximally in numbers filling individual study programmes or specialisations as specified in Art. 5 para. 5.1 to capacity. If more applicants occupy the last place based on the number of points as specified in Art. 5 para. 5.1, all these applicants will be admitted.

Art.2 The entrance examination and its content

2.1 In the study programmes of

- Civil Engineering – Buildings Engineering
- Civil Engineering – Structural and Transportation Engineering
- Civil Engineering – Materials and Diagnostics of Structures
- Civil Engineering – Project Management
- Civil Engineering – Water Management and Water Structures
- Civil Engineering – Environmental Engineering
- Management and Economics in Civil Engineering
- Integral Safety of Buildings
- Construction Engineering – Planning, Implementation and Operation of Structures
- Buildings and Environment/Budovy a prostředí
- Digitalisation in Civil Engineering
- Intelligent Buildings
- Geodesy and Cartography
- Civil Engineering
- Buildings and Environment
- Water and Environmental Engineering

the entrance examination consists of a written test in branch-oriented thematic areas. General requirements for the examination are specified in the Dean's Directive.

For the applicants who completed their studies in a related Bachelor´s Degree study programme at FCE in the 2024/2025 or 2023/2024 academic years pursuant to Art. 4, the results of their oral examinations in the thematic areas of the final graduation examination will be recognised as the results of the entrance examination. The number of points from the entrance examination will be calculated as the average of the point evaluation of the examinations in the thematic areas pursuant to Art. 3 para. 3.3.

2.2 In the study programme of

- Architecture and Building Sciences

the entrance examination consists of two parts:

1. oral part – an interview on architecture and architectural design of buildings, including the submission of a portfolio of architectural works;
2. written part – a test in technical design of buildings.

General requirements for the examination are specified in the Dean's Directive.

For the applicants for the study programme of Architecture and Building Sciences who completed their studies by the defence of a Bachelor´s project registered at the Department of Architecture FCE (K129) or at the Department of Urban Design, Town and Regional Planning FCE (K127) in the 2024/2025 or 2023/2024 academic years, the overall results of the final graduation examination will be recognised as the results of the entrance examination. The number of points from the entrance examination will be calculated as the point evaluation of the resulting mark from the final graduation examination pursuant to Art. 3 para. 3.3.

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 studies:

a. In the study programmes of

- Civil Engineering – Building Engineering
- Civil Engineering – Structural and Transportation Engineering
- Civil Engineering – Materials and Diagnostics of Structures
- Civil Engineering – Project Management
- Civil Engineering – Water Management and Water Structures
- Civil Engineering – Environmental Engineering
- Management and Economics in Civil Engineering
- Integral Safety of Buildings
- Construction Engineering – Planning, Implementation and Operation of Structures
- Buildings and Environment/Budovy a prostředí
- Digitalisation in Civil Engineering
- Intelligent Buildings
- Geodesy and Cartography
- Civil Engineering
- Buildings and Environment
- Water and Environmental Engineering:

40 points from the entrance examination (max. possible number of points being 100).

b. In the study programme of

- Architecture and Building Sciences:

20 points from the oral part of the examination (max. possible number of points being 50),

20 points from the written part of the examination (max. possible number of points being 50).

3.2 Total numbers of points in the admissions proceedings:

a. In the study programmes of

- Civil Engineering – Building Engineering
- Civil Engineering – Structural and Transportation Engineering
- Civil Engineering – Materials and Diagnostics of Structures
- Civil Engineering – Project Management
- Civil Engineering – Water Management and Water Structures
- Civil Engineering – Environmental Engineering
- Management and Economics in Civil Engineering
- Integral Safety of Buildings
- Construction Engineering – Planning, Implementation and Operation of Structures
- Buildings and Environment/Budovy a prostředí
- Digitalisation in Civil Engineering
- Intelligent Buildings
- Geodesy and Cartography
- Civil Engineering
- Buildings and Environment
- Water and Environmental Engineering:

the total number of points in the admissions proceedings is calculated as

25 % of the results of the entrance examination (max. 100 points)

and 75% of the study results obtained in Bachelor´s Degree studies (max. 300 points).

The results of Bachelor´s Degree studies are calculated as the study weighted average of all courses considered with a weight of 0.8 and the mark from the Bachelor´s project defence considered with a weight of 0.2.

The total number of points obtained in the admissions proceedings (max. 400 points) is calculated from the formula

$Z + 3\,(0.8 \cdot P + 0.2 \cdot B)$

Z is the number of points from the entrance examination,

P is the point evaluation of the study weighted average of all courses completed in Bachelor´s Degree studies (specified pursuant to Art. 3 para. 3.3),

B is the point evaluation of the mark from the Bachelor´s project defence (specified pursuant to Art. 3 para. 3.3).

b. In the study programme of

- Architecture and Building Sciences

the total number of points in the admissions proceedings is calculated as

25 % of the results of the entrance examination (max. 100 points)

and 75% of the study results obtained in Bachelor´s degree studies (max. 300 points).

The results of Bachelor´s Degree studies are calculated as the study weighted average of "Studio" courses considered with a weight of 0.5, the study weighted average of all courses considered with a weight of 0.3 and the mark from the Bachelor´s project defence considered with a weight of 0.2.

The total number of points obtained in the admissions proceedings (max. 400 points) is calculated from the formula

$Z + 3\,(0.5 \cdot A + 0.3 \cdot P + 0.2 \cdot B)$

Z is the number of points from the entrance examination,

A is the point evaluation of the study weighted average of "Studio" courses completed in Bachelor´s Degree studies (specified pursuant to Art. 3 para. 3.3),

P is the point evaluation of the study weighted average of all courses completed in Bachelor´s Degree study (specified pursuant to Art. 3 para 3.3),

B is the point evaluation of the mark from the Bachelor´s project defence (specified pursuant to Art. 3 para. 3.3).

3.3 The study weighted average is identified pursuant to Art. 12 of the Study and Examination Rules for Students of CTU in Prague as amended. If some other university does not use a credit system, the course weight is given by the number of its teaching units per week.

The study weighted average is recalculated into point evaluation using the formula:

(125 – 25 · PR), where PR is the respective study weighted average expressed using two decimal places.

The marks from individual parts of the final graduation examination and the resulting mark are recalculated into the point evaluation as follows:

A (excellent)	100	points;
B (very good)	87.5	points;
C (good)	75	points;
D (acceptable)	62.5	points;
E (satisfactory)	50	points.

Art. 4 List of related study programmes or specialisations

Bachelor's Degree study programme	Specialisations within Bachelor´s Degree study programme	Master's Degree study programme	Specialisations within Master´s Degree study programme
ARCHITECTURE AND BUILDING SCIENCES		ARCHITECTURE AND BUILDING SCIENCES	
		BUILDINGS AND ENVIRONMENT/BUDOVY A PROSTŘEDÍ	Building Services Systems
			Building Physics
		INTELLIGENT BUILDINGS	
		CIVIL ENGINEERING – BUILDING ENGINEERING	Architectural Engineering
			Structural Engineering of Buildings
		CIVIL ENGINEERING – PROJECT MANAGEMENT	
		DIGITALISATION IN CIVIL ENGINEERING	
		CIVIL ENGINEERING	
		BUILDINGS AND ENVIRONMENT	
GEODESY AND CARTOGRAPHY		GEODESY AND CARTOGRAPHY	Engineering Surveying
			Geomatics
MANAGEMENT AND ECONOMICS IN CIVIL ENGINEERING		MANAGEMENT AND ECONOMICS IN CIVIL ENGINEERING	
		DIGITALISATION IN CIVIL ENGINEERING	
		BUILDINGS AND ENVIRONMENT/BUDOVY A PROSTŘEDÍ	Building Services Systems
			Building Physics
CONSTRUCTION ENGINEERING		CONSTRUCTION ENGINEERING – PLANNING, IMPLEMENTATION AND OPERATION OF STRUCTURES	
		CIVIL ENGINEERING –	

		PROJECT MANAGEMENT	
		DIGITALISATION IN CIVIL ENGINEERING	
		BUILDINGS AND ENVIRONMENT/BUDOVY A PROSTŘEDÍ	Building Services Systems
			Building Physics
CIVIL ENGINEERING	Environmental Engineering	CIVIL ENGINEERING – ENVIRONMENTAL ENGINEERING	
		CIVIL ENGINEERING – WATER MANAGEMENT AND WATER STRUCTURES	
		CIVIL ENGINEERING – PROJECT MANAGEMENT	
		DIGITALISATION IN CIVIL ENGINEERING	
		WATER AND ENVIRONMENTAL ENGINEERING	
	Structural and Transportation Engineering	CIVIL ENGINEERING – WATER MANAGEMENT AND WATER STRUCTURES	Engineering Structures
			Transport Constructions and Geotechnics
		CIVIL ENGINEERING – MATERIALS AND DIAGNOSTICS OF STRUCTURES	
		CIVIL ENGINEERING – PROJECT MANAGEMENT	
		DIGITALISATION IN CIVIL ENGINEERING	
		CIVIL ENGINEERING	
	Materials Engineering	CIVIL ENGINEERING – MATERIALS AND DIAGNOSTICS OF STRUCTURES	
		CIVIL ENGINEERING – BUILDING	Architectural Engineering

		ENGINEERING	Structural Engineering of Buildings
		CIVIL ENGINEERING – PROJECT MANAGEMENT	
		DIGITALISATION IN CIVIL ENGINEERING	
		CIVIL ENGINEERING	
	Building Engineering	CIVIL ENGINEERING – BUILDING ENGINEERING	Architectural Engineering
			Structural Engineering of Buildings
		CIVIL ENGINEERING – MATERIALS AND DIAGNOSTICS OF STRUCTURES	
		CIVIL ENGINEERING – PROJECT MANAGEMENT	
		BUILDINGS AND ENVIRONMENT/BUDOVY A PROSTŘEDÍ	Building Services Systems
			Building Physics
		INTEGRAL SAFETY OF BUILDINGS	
		INTELLIGENT BUILDINGS	
		DIGITALISATION IN CIVIL ENGINEERING	
		CIVIL ENGINEERING	
		BUILDINGS AND ENVIRONMENT	
	Fire Safety of Buildings	INTEGRAL SAFETY OF BUILDINGS	
		CIVIL ENGINEERING – BUILDING ENGINEERING	Architectural Engineering
			Structural Engineering of Buildings
		CIVIL ENGINEERING – PROJECT MANAGEMENT	

		DIGITALISATION IN CIVIL ENGINEERING	
		CIVIL ENGINEERING	
		BUILDINGS AND ENVIRONMENT/BUDOVY A PROSTŘEDÍ	Building Services Systems
			Building Physics
	Planning, Implementation and Operation of Structures	CIVIL ENGINEERING – PROJECT MANAGEMENT	
		DIGITALISATION IN CIVIL ENGINEERING	
		CONSTRUCTION ENGINEERING – PLANNING, IMPLEMENTATION AND OPERATION OF STRUCTURES	
	Water Management and Water Structures	CIVIL ENGINEERING – WATER MANAGEMENT AND WATER STRUCTURES	
		CIVIL ENGINEERING – ENVIRONMENTAL ENGINEERING	
		CIVIL ENGINEERING – PROJECT MANAGEMENT	
		DIGITALISATION IN CIVIL ENGINEERING	
		WATER AND ENVIRONMENTAL ENGINEERING	
CIVIL ENGINEERING		CIVIL ENGINEERING	
		BUILDINGS AND ENVIRONMENT	
		WATER AND ENVIRONMENTAL ENGINEERING	
		CIVIL ENGINEERING – BUILDING ENGINEERING	Architectural Engineering
			Structural Engineering of Buildings
		CIVIL ENGINEERING –	

		MATERIALS AND DIAGNOSTICS OF STRUCTURES	
		CIVIL ENGINEERING – PROJECT MANAGEMENT	
		DIGITALISATION IN CIVIL ENGINEERING	
		BUILDINGS AND ENVIRONMENT/BUDOVY A PROSTŘEDÍ	Building Services Systems
			Building Physics
		INTELLIGENT BUILDINGS	

Art. 5 Numbers of students admitted to study in individual study programmes or specialisations

5.1 Maximum numbers of students admitted to study in individual study programmes or specialisations

Study programme	**Branch of study or specialisation**	**Maximum number of students**
Civil Engineering – Building Engineering		**90**
	Architectural Engineering	
	Structural Engineering of Buildings	
Civil Engineering – Structural and Transportation Engineering		**60**
	Engineering Structures	
	Transport Constructions and Geotechnics	
Civil Engineering – Materials and Diagnostics of Structures		**15**
Civil Engineering – Project Management		**25**
Civil Engineering – Water Management and Water Structures		**25**
Civil Engineering – Environmental Engineering		**20**
Integral Safety of Buildings		**30**
Management and Economics in		**60**

Civil Engineering		
Construction Engineering – Planning, Implementation and Operation of Structures		**60**
Architecture and Building Sciences		**120**
Geodesy and Cartography		**40**
	Engineering Surveying	20
	Geomatics	20
Buildings and Environment/Budovy a prostředí		**90**
	Building Services Systems	
	Building Physics	
Intelligent Buildings		**20**
Digitalisation in Civil Engineering		**25**
Civil Engineering		**20**
Buildings and Environment		**20**
Water and Environmental Engineering		**20**

5.2 In the Dean´s Directive, the Dean may condition the opening of some study programmes or specialisations by minimum numbers of students registered for study in these study programmes or specialisations.

5.3 The Dean may increase the maximum numbers of students admitted to study in individual study programmes or specialisations specified in Art. 5 para. 5.1, based on the numbers of candidates applying for individual study programmes or specialisations.

Art. 6 Allowing on-line entrance examination

6.1 Based on a written application, the Dean may allow taking the entrance examination in the on-line format to foreign nationals (excluding applicants from the Slovak Republic) who apply for study in the study programmes of Civil Engineering, Buildings and Environment and Water and Environmental Engineering and certify their corresponding knowledge of English pursuant to Art. 1 para. 1.1 letter f) in their application.

Art. 7 Additional provisions

7.1 The course of the admissions proceedings, including the dates of entrance examinations, is regulated by the Dean's Directive.

7.2 If special University authorizations under emergency situations pursuant to § 95a - § 95d of Act No. 111/1998 Coll. on Higher Education Institutions or another exceptional Government measure apply at the time of the on-going admissions proceedings, the Dean may modify the announced dates of the admissions proceedings or the conditions of the 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.

7.3 FCE does not accept applications from the candidates who were expelled from studies at FCE in a disciplinary proceeding under Art. 2 of the Disciplinary Code for the Students of CTU in Prague, or who terminated their studies by withdrawing from studies during an opened disciplinary proceeding, or who cheated during their previous admissions proceedings to FCE.

7.4 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. 8 Effect

8.1 This order comes into effect on the date of its announcement.

8.2 These conditions were approved by the FCE Academic Senate on 23. 10. 2024.

prof. Ing. Jiří Máca, CSc., m.p.
Dean