UNIVERSITY OF ŽILINA
Faculty of Civil Engineering

MASTER´S DEGREE STUDY

CONTACT

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ACCREDITED STUDY PROGRAMMES OFFERED FOR THE ACADEMIC YEAR 2026/2027

MASTER´S DEGREE STUDY PROGRAMMES	
FULL-TIME STUDY LENGTH OF STUDY 2 YEARS	**PART-TIME STUDY *** LENGTH OF STUDY 2 YEARS
Building Engineering specialization: - Building Engineering - Bearing Structures of Buildings - Wood Structures	-
Civil Engineering Structures specialization: - Roadway Engineering - Objects of Transportation Structures - Railway Engineering - Transport Infrastructure Planning	Civil Engineering Structures
Civil Engineering Structures **	-
Construction Management	Construction Management

** tuition fee for part-time study programmes is € 1, 100 for an academic year*
*** study programme Civil Engineering Structures is accredited also on the English language (Civil Engineering Structures)*

Detailed information about particular study programmes:

- curriculum,
- course information sheets

EXPECTED NUMBER OF ACCEPTED APPLICANTS TO THE FIRST YEAR

MASTER´S DEGREE STUDY		
STUDY PROGRAMME (SPECIALIZATION) / FIELD OF STUDY	**PLANNED CAPACITY**	
	FULL-TIME	**PART-TIME**
Building Engineering (Building Engineering + Bearing Structures of Buildings + Wood Structures) / Civil Engineering	40 + 20 + 20	-
Civil Engineering Structures (Roadway Engineering, Objects of Transportation Structures, Railway Engineering, Transport Infrastructure Planning) / Civil Engineering	40	30
Civil Engineering Structures / Civil Engineering	25	-
Construction Management / Civil Engineering	30	30
TOTAL	175	60

In case of a low number of applicants for full-time and part-time study, the Faculty retains the right not to open a study programme and to offer applicants another study programme in the same field of study.

TERMS AND CONDITIONS OF ADMISSION

Basic condition of admission

The basic condition for admission to master´s (engineering) degree study (study programme of the second degree) is the full completion of the first degree of university study (Higher Education Act, No. 131/2002 Coll. as amended) or the higher education of the second degree while the sum of the number of credits earned for the previous university study by which the university education was obtained and the number of credits necessary for the proper completion of the second degree study programme for which the applicant applies must be at least 300 credits (360 credits in the case of a 4-year bachelor´s/ first degree study programme of higher education). In case of a foreign applicant or a student who has completed his/her study abroad, he/she shall submit along with the application form (no later than on the date of enrolment) a decision on the recognition of the certificate of completion of the first degree of higher education recognized by a relevant institution in the Slovak Republic or he/she shall ask UNIZA for the recognition of the certificate of education.

Other conditions of admission

Detailed Principles and rules of the admission procedure for the second degree of study in the study programmes delivered by the Faculty of Civil Engineering of the University of Žilina in the academic year 2026/2027 will be published on the Faculty ‘s website by 31 October 2025.

A graduate of a bachelor‘s degree study in the same or related field of study may apply for admission to study in master ‘s (engineering) study programmes. Another condition for the admission of an applicant is the successful completion of the first-degree study programme with a structure of completed subjects that guarantee the ability to continue in the master ‘s (engineering) study of the study programme for which the applicant is applying. Upon fulfilment of this condition for education, the competence is assessed by the admission committee appointed by the Dean of the Faculty of Civil Engineering UNIZA on the basis of the structure and content of completed subjects of previous study. In the case of admission to study, the competence may be conditioned by the enrolment of a maximum of two differential subjects on the basis of the recommendation of the guarantor of the study programme to which the applicant is applying.

The admission procedure will be conducted in the form of a selection procedure in order to ensure that applicants with the necessary abilities and prerequisites will be admitted to the study. To study in the master‘s (engineering) degree study programmes at the Faculty of Civil Engineering UNIZA, the priority in admission will be given to those applicants who completed their previous study with honours and applicants on the basis of documenting a successful result in a significant professional competition (the significance and connection of the competition with the study programme (field of study) specified in the application form will be assessed by the admission committee). The final decision on the outcome of the admission procedure will be taken by the Dean of the UNIZA Faculty of Civil Engineering on the basis of the proposal of the UNIZA Faculty of Civil Engineering Admission Committee.

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Applicants who have completed their previous studies in a study programme with a direct connection to the engineering study programme and who have achieved an overall weighted study average in their bachelor ‘s studies up to a specified value, can be admitted without admission exam. The same goes for applicants who provide evidence of successful performance in a prominent professional competition (the prominence and relevance of the competition to the study programme (field of study) specified in the application will be assessed by the admissions committee). The number of admitted applicants cannot exceed the expected number of students enrolled in the first year of study of the relevant study programme.

The study programmes of the master ‘s (engineering) degree in the full-time as well as part-time form will be open only if at least 5 candidates meet the admission requirements for each study programme. In case of a lower number of applicants, the Dean of the Faculty of Civil Engineering UNIZA shall decide on the opening or non-opening of the respective study programme.

It is within the competence of the Dean of the Faculty of Civil Engineering UNIZA to supplement the number of admitted applicants for study programmes in the first year of master ‘s (engineering) degree study up to the expected number of applicants who:

- met the conditions for admission to another master ‘s (engineering) degree study programme but were not admitted due to the full capacity of the initially selected study programme,
- met the conditions for admission to another master ‘s (engineering) degree study programme but the study programme was not opened due to the fact that a lower number of applicants than 5 met the conditions of the admission procedure.

Such applicants for study must also fulfil the conditions of the admission procedure for the supplemented study programme. In the selected master ‘s (engineering) degree study programmes, the second round of the admission procedure will be organized in the case of vacancies. The list of master ‘s (engineering) degree study programmes for the second round of the admission procedure will be published by 6 July 2026.
The terms and conditions and the form of the second round of the admission procedure for the master ‘s (engineering) degree study are basically the same as in the first round of the admission procedure.

Language competence
For the study programmes that are carried out by the Faculty in the Slovak language, written and oral command of the Slovak language or Czech language is required at least at the B1 level. The foreign applicant must prove such mastery of the language by submitting a verified document – otherwise, verification of language level will be part of the admission exam (the language test is carried out on the specified dates published on the website of the Institute of Lifelong Learning UNIZA). It is also possible to complete language training at the Institute of Lifelong Learning UNIZA. Knowledge of at least one foreign language (English, German, French, Spanish, Italian, Russian) is welcome. For the study programmes that are carried out by the Faculty in the English language, written and oral command of English language is required at least at the B2 level, which the applicant must prove with a certified document.

Health certificate
The Faculty of Civil Engineering UNIZA does not require health certificates of medical fitness for university study and accepts applications without health certificates for all degrees of university study.

ADMISSION OF FOREIGN STUDENTS

The basic and other terms and conditions of admission are applicable for applicants from abroad as well as for applicants from Slovakia.
Foreign students who study in a foreign language (i.e. not Slovak), pay the tuition fee as stated in Section 92 (8) of the Higher Education Act. The tuition fee is specified by the UNIZA directive and published for the respective academic year on the University website. Foreign students who study in the Slovak language do not have to pay the tuition fee. Applicants from the Czech Republic can use the form valid in the Czech Republic to submit their application for study. Applicants who do not

actively speak Slovak or Czech are required to successfully complete their language training (it is possible to attend the Slovak language courses at UNIZA). For foreign applicants who were admitted on the basis of intergovernmental agreements, bilateral agreements or Slovak government grants, terms and conditions stated in the respective documents are applicable.

APPLICATION FORM

To apply for any of the master's (engineering) degree study programmes at the Faculty of Civil Engineering UNIZA, one application form where applicants indicate the study programmes in order of their preference is satisfactory. In case the applicants are interested in both forms of study (full-time and part-time), it is necessary to apply for both of them (two application forms are required), including two admission procedure fees.
Applicants fill in the application form Prihláška na vysokoškolské štúdium – 2. stupeň (Application form for the second degree of the university study) or they can also use an electronic application form. The electronic application form can be filled via the UNIZA website: https://vzdelavanie.uniza.sk/prijimacky/index.php or on the Portal VS (University Portal): https://prihlaskavs.sk/sk/. All required attachments can be uploaded electronically as scanned documents.
If the application form is incomplete, the applicant will be requested to complete it. Application forms submitted after the deadline and electronic application forms without mandatory attachments will not be accepted.
In the event of non-participation in the admission procedure or a failure in the admission procedure, the Faculty does not refund the admission procedure fee. If the applicant wants to take part in the admission procedure at several faculties of UNIZA, the application forms must be submitted separately to each Faculty with the payment of the relevant fee.

Attachments to the master's degree application form:
- curriculum vitae,
- proof of payment of the admission fee,
- certified copy of the university diploma (if the diploma is issued by the Faculty of Civil Engineering UNIZA it is not necessary to verify it),
- information on the results of previous study,
- scan of the application form signed by the applicant (in case of electronic submitting),
- confirmation of successful participation in a significant professional competition.

Upon completion of the final state examination, applicants will send (or upload electronically) a **certified copy of the university diploma, bachelor's degree certificate and diploma supplement** by deadline that will be announced to each applicant in writing.

Admission fee:

Send **€ 35** to:	Žilinská univerzita v Žiline, Univerzitná 1, 010 26 Žilina	
	Bank:	Štátna pokladnica
	IBAN:	SK59 8180 0000 0070 0026 9896
	Const. symbol:	0308
	variable symbol:	10432 – inžinierske štúdium
Payment method:	payment can be made by bank transfer or postal order to the above account.	
Proof of payment:	proof of payment is to be sent to the Faculty address with the application form, or it should be attached to the electronic application form.	

Tuition fees are stated in accordance with the Higher Education Act No. 131/2002 Coll. as amended. The information on the amount of the tuition fee for the relevant academic year will be published on the website of the University of Žilina within the stipulated deadlines.

With payment of the admission fee from the EU member states, the EES countries, territories that are considered a part of the EU (Treaty of Rome, Section 299) and SEPA countries, it is necessary to use **BIC: SPSRSKBAXXX**, **IBAN: SK59 8180 0000 0070 0026 9896**.

USEFUL DATES

Open Day	Deadline for submitting the application form	Entrance examination
12. 11. 2025 5. 2. 2026	The first round: until 31 May 2026 The second round: until 14 August 2026	The first round: 3 July 2026 The second round: 24 August 2026

ACCOMMODATION

The accommodation facilities of the University of Žilina provide accommodation according to the accommodation capacity, taking into account the distance between the student´s permanent residence and the seat of the University. **Monthly accommodation fee: € 59 – € 71**.

CATERING

Students can use the services of the catering facility of the University of Žilina. **Price for food: € 1.30 – € 4.80**.

SCHOLARSHIPS

Students of all study programmes can obtain motivational scholarships (for excellent results or exceptional achievements) in accordance with the stated criteria. Social, pregnancy, and talent scholarships are also granted according to the law.

FOLLOW-UP STUDY AFTER COMPLETION OF MASTER´S DEGREE STUDY

There is a possibility of extended studies within follow-up doctoral degree study programmes at the Faculty of Civil Engineering UNIZA in the academic year 2026/2027 in the following study programmes–Theory and Construction of Building Structures, Theory and Construction of Engineering Structures, Construction Management (the respective information on particular study programmes can be found on the university website). After completing the master 's (engineering) degree, it is necessary to verify the current offer of study programmes in a particular academic year.

GRADUATE PROSPECTS

MASTER´S (ENGINEERING) DEGREE STUDY PROGRAMMES

BUILDING ENGINEERING
(Field of study 3659 Civil Engineering)
Specialization Building Engineering: Graduates acquired a qualification for the performance of a regulated profession. After completing the appropriate practice and examinations in front of the Examining Board of the Slovak Chamber of Civil Engineers (SCCE), the graduate may be authorized to act as an „chartered civil engineer". The content and structure of the study programme correspond to the structure and scope of the subjects required by SCCE to perform the profession of chartered civil engineer according to the currently valid classification in category I1 – engineer for building structures and I3 – engineer for the statics of structures – namely for buildings and forthcoming authorization in category I6 – engineer for investment preparation and construction management. The graduate of the study programme will be able to design building constructions and solve their modernization and restoration including restoration of monuments. He/she will be able to theoretically analyse, mathematically and physically model, experimentally investigate, technically solve, construct and design large and demanding structures and effectively solve the problems of technics, technology and economics

of architectural works on modern material basis in the field of design, research, development, testing, including the demonstration of conformity and construction of buildings, with a high level of creativity and independence. He/she can work especially in the position of a chief engineer of building design; after obtaining an authorization certificate from SCCE he/she can perform the project activities of an authorized (chartered) engineer for buildings. He/she can also carry out an author supervision in realizing of construction, a building construction supervision, or he/she can specialize in elaboration of the parts of a project documentation of buildings related to their building-technological and technological solution, acceptance certification of buildings, etc. within the framework of valid legislation. He/she is also employable in many areas related to the construction of buildings and creation of a construction environment, e.g. professional activities in state administration, running a construction company, commercial activities on the construction market. He/she is also able to apply in research and education, in the areas of practical use of information technologies, in consulting engineering, etc. Moreover, he/she can continue the study in doctoral degree study programmes.

Specialization Bearing Structures of Buildings: The profile of the graduate is designed to cover all legislative requirements for carrying out activities in the field of design and construction of buildings with a focus on their bearing structures. The study programme specialization is by its content focused mainly on the preparation of the graduate in the field of theoretical analysis of bearing structures of buildings and some engineering structures. It also includes preparation for research activities with an appropriate degree of creativity and independence so that the graduate can deepen and expand in his/her further studies. After successful completion of the study programme, the graduate is prepared for further doctoral degree study programmes in the field of study Building Construction, or he/she is able to directly enter into the labour market. He/she is employable as an independent specialist in the field of statics, a member of a creative team, in construction supply organisations, in the educational system as well as in research. He/she can also do business on the basis of a trade license and after years of the prescribed practice and successful completion of examinations, he/she can become an authorized civil engineer. By completing the study programme and acquiring a university education of the second degree, the graduate will acquire a qualification for the performance of a regulated profession. After completing appropriate practice and examinations in front of the Examining Board of the Slovak Chamber of Civil Engineers (SCCE), the graduate may obtain a license to perform the profession of „chartered civil engineer“. The content and structure of the study programme with its specialization on the Bearing Structures of Buildings corresponds to the structure and scope of subjects required by SCCE to perform the profession of chartered civil engineer in category I3 – engineer for statics of structures, namely for buildings, civil engineering structures and geotechnics.

CIVIL ENGINEERING STRUCTURES

(Field of study 3659 Civil Engineering)

The graduate is able to analyse, design, construct and maintain engineering and transport structures; carry out research with a high degree of creativity and independence. Graduates acquire deep knowledge in the field of analysis of load-bearing structures, enabling them to design, maintain and reconstruct safe, useable, durable and aesthetic structures. The study programme is focused on the acquisition of theoretical and practical knowledge and on the development of the graduate´s ability of his/her creative application when performing the profession. After graduating, the graduate of the second degree study has knowledge of principles and methods of analysis of load-bearing structures of engineering and transport structures, the principles of their design, diagnostics and evaluation. When solving tasks in individual areas, he/she is able to use acquired experience with application software. He/she gains the skills to work with cutting-edge technology and software resources. In addition to such knowledge and abilities he/she has knowledge related to the economics of buildings, their preparation and management as well as the impact of buildings on the environment. The graduate is qualified to work as a designer, and later an authorised engineer in the design and construction of civil engineering and transport structures. He/he can also be used in the preparation of investment constructions, engineering activities, in construction, management, operation and maintenance of transport infrastructure (roads, highways, urban roads, airports, railway lines and stations, bridges and underground structures). He/she can work in design offices, investor units, construction companies, state and public administration.

By completing the study programme and acquiring the master ‘s (engineering) degree, the graduate will obtain a qualification for the performance of a regulated profession. After completing appropriate practice and examinations in front of the Examining Board of the Slovak Chamber of Civil Engineers (SCCE), the graduate may obtain the authorization to perform the profession of „chartered civil engineer“. The content and structure of the study programme correspond to the structure and scope of subjects required by SCCE to perform the profession of chartered civil engineer in category I3 – engineer for statics of structures, namely for buildings, civil engineering structures and geotechnics).

CONSTRUCTION MANAGEMENT

(Field of study 3659 Civil Engineering)

The graduate is a qualified expert in the field of technology, management and economics of construction, testing, quality management and performance management with a special focus on engineering and building constructions. He/she is able to independently prepare and manage the construction of complex engineering and civil engineering constructions, manage the production of building materials, run his/her own construction company, carry out research with a high degree of creativity and independence. He/she is able to analyse and solve problems of construction production, optimise construction processes and introduce new technologies into construction processes. By acquiring theoretical and practical knowledge, the graduate of the master´s (engineering) degree study can be employed especially in the preparatory phase of the investment process and in the preparation and construction of complex engineering, land and water structures. The graduate will obtain the ability to analyse the variant possibilities of technological processes and their application at the time of processing of project documentation and implementation phase; to manage processes of technology change in terms of innovation on a highly qualified level; to assess the quality of building materials, technological processes and structures; to test materials, mixtures and constructions; to manage construction of buildings; to apply optimal practices with regard to the economics and quality; to carry out an economic analysis of the construction process and to apply principles of economic management. The graduate can work independently as a senior manager in compliance with ethical and moral principles. The graduate is prepared to perform a profession directly on the building site, in preparation but also in managerial positions. By completing the study programme, he/she will obtain a qualification for the performance of selected construction activities in the areas of building design, construction manager 's performance, construction supervision, survey, testing and diagnostics of buildings, geodetic measurements for project activities and demarcation work. After completing the appropriate practice and examinations in front of the Examining Board of the Slovak Chamber of Civil Engineers (SCCE), he/she may obtain the authorization in the category „civil engineer" or professional competence to perform the activities of a construction manager, construction supervision or energy certification of buildings. The graduate of the study programme is employable in the field of theory, technologies and building materials, construction preparation and management, investment preparation of projects, testing, quality management and performance management of transport, engineering and building constructions. He/she will be able to independently manage a construction company; after appropriate practice, he/she will be qualified to lead projects and work teams of large projects with the ability to apply modern methods of project management and information systems, including information modelling of buildings. He/she can work in analytical and optimization activities and is able to participate in solving research projects of basic and applied research. He/she can do business on the basis of a trade license or be a key person in construction companies in large construction projects co-financed by the European Union. Knowledge of a foreign language entitles him/her to apply and act in a pan-European area. By completing the study programme, the graduate will be qualified to perform a regulated profession. After completing appropriate practice and examinations in front of the Examining Board of the Slovak Chamber of Civil Engineers (SCCE), the graduate may obtain the authorization to perform the profession of „chartered civil engineer". The content and structure of the study programme correspond to the structure and scope of subjects required by SCCE to perform the profession of chartered civil engineer in category I6 –Engineer for investment preparation and quality assurance of constructions.