



# FACULTY OF CIVIL ENGINEERING

## BACHELOR'S DEGREE STUDY

## UNIVERSITY OF ŽILINA IN ŽILINA

### Faculty of Civil Engineering

#### CONTACT

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##### All the questions concerning your studies will be attended at the Department of Studies:

tel.: 041/513 55 12

##### Coordinator for work with students with special needs:

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## ACCREDITED STUDY PROGRAMMES OFFERED FOR THE ACADEMIC YEAR 2021/2022

BACHELOR'S DEGREE STUDY PROGRAMMES	
FULL-TIME	PART-TIME ***
STANDARD LENGTH OF STUDY 3 YEARS	STANDARD LENGTH OF STUDY 4 YEARS
Geodesy and Cartography	Geodesy and Cartography
Building Engineering*	-
Civil Engineering **	Civil Engineering
Civil Engineering	-
Construction Management	Construction Management

\* standard length of study in the study programme Building Engineering is 4 years  
\*\* study programme Civil Engineering is accredited also in the English language (Civil Engineering)  
\*\*\* standard tuition fee for the part-time bachelor's degree study programmes is € 700 for an academic year

##### Detailed information about particular study programmes:

- syllabus,
- course information sheets

can be found at <http://vzdelavanie.uniza.sk/vzdelavanie/plany.php>.



## EXPECTED NUMBER OF ACCEPTED APPLICANTS TO THE FIRST YEAR

BACHELOR'S DEGREE STUDY		
STUDY PROGRAMME / FIELD OF STUDY	PLANNED CAPACITY	
	FULL-TIME	PART-TIME
<b>Geodesy and Cartography</b> / Geodesy and Cartography	30	does not open
<b>Building Engineering</b> / Civil Engineering	120	-
<b>Civil Engineering</b> / Civil Engineering	90	50
<b>Civil Engineering</b> / Civil Engineering	10	-
<b>Construction Management</b> / Civil Engineering	60	30
<b>TOTAL</b>	310	80

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

In case of a low number of applicants for the part-time study, the Faculty retains the right not to open the study programme.



## TERMS AND CONDITIONS OF ADMISSION

### Basic condition of admission

The basic condition for the admission to the bachelor's degree study programme (first degree) is the full completion of secondary education or full secondary vocational education (Higher Education Act, n.131/2002 Coll.). In the case of a foreign applicant or a student who has completed secondary education abroad, the education is comparable with an education completed by a school leaving examination in the Slovak Republic. Applicant who has completed secondary education abroad will submit along with the application form or more precisely no later than the date of enrolment a document on completion of secondary education recognized by a relevant institution in the Slovak Republic.

### Other conditions of admission

#### 1. No entrance exams

Applicants will be admitted to study in bachelor's degree study programmes without entrance exams if they meet the legal conditions for bachelor's study (see Basic condition for admission) and the number of applicants does not exceed the planned capacity. If the applicant has submitted all the required enclosures to the application form, the admission procedure takes place without the personal participation of the applicants.

#### 2. Selection procedure

If the number of applicants for study exceeds the planned capacity, the applicants will be admitted on the basis of the selection procedure in order to ensure that applicants with the necessary skills and prerequisites will be admitted. During the selection procedure, the study results achieved at the completed secondary school will be assessed. From the applicants, a ranking list will be drawn up according to the arithmetic mean of the marks at the year-end report for the penultimate year of study (not the final year). Preference will be given to applicants who have completed NPS (SCIO) tests from general education prerequisites or mathematics in the current school year and have reached at least 60 %.

If the applicant has submitted all the required enclosures with the application form, the admission procedure takes place without the personal participation of the applicants.

### Rules of selection procedure

The Faculty of Civil Engineering UNIZA does not accept applicants who have been excluded from the study at the Faculty of Civil Engineering UNIZA on the basis of disciplinary proceedings under Art.2 Disciplinary Regulations for Students of the University of Žilina in Žilina.

Study in the bachelor's degree study programme Civil Engineering will be opened in its full-time form of study only if there are at least 5 applicants who meet the admission requirements.

Study in the bachelor's degree study programmes in the part-time form of study will be opened only if there are at least 5 applicants who meet the admission requirements in the respective study programmes.

The final decision on the results of the admission procedure will be taken by the Dean of the Faculty of Civil Engineering UNIZA on the basis of a proposal of the admission committee of the Faculty of Civil Engineering UNIZA. The Dean of the Faculty of Civil Engineering UNIZA is able to supplement the number of admitted applicants for the study programmes in the 1st year of bachelor study up to the expected number of applicants from those applicants who:

- met the conditions for admission in another bachelor's degree study programme but were not admitted due to the full capacity of the initially chosen study programme,
- met the conditions for admission in another bachelor's degree study programme, but the study programme was not opened due to the fact that there were less than 5 candidates met the conditions of the admission procedure.

Such applicants for study must also meet the conditions of the admission procedure for the supplemented study programme. In the selected bachelor study programs, the second round of the admission procedure will be organized in the case of vacancies. The list of bachelor's degree study programmes for the second round of the admission procedure will be published by June, 18, 2021. The terms and conditions and the form of admission procedure for bachelor's degree study are the same as in the first round of the admission procedure.

### 3. Language competence

For the study programmes that are carried out by the Faculty in the Slovak language, written and oral command of Slovak language or Czech language is required at least at level B1. Knowledge of at least one foreign language (English, German, French, Spanish, Russian) is welcome. For the study programmes that are carried out by the Faculty in the English language, written and oral command of English is required at least at level B1.



## ADMISSION OF FOREIGN STUDENT

The basic and other terms and conditions of admission are applicable as for the applicants from abroad as for the applicants from Slovakia.

**Foreign students who study in a foreign language (i.e. not Slovak), pay the tuition fee** as stated in § 92 Subsection 8 (Higher Education Act). The tuition fee is specified by the UNIZA directive for the respective academic year, which can be found 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 who want to apply and study in Žilina can use the application form valid in the Czech Republic. Applicants who do not actively speak Slovak or Czech are required to attend the language training (it is possible to attend the Slovak language courses at UNIZA). For foreign applicants who were accepted on the basis of intergovernmental agreements, bilateral agreements or Slovak government grants, terms and conditions stated in respective documents are applicable.



## APPLICATION FORM

**To apply for any of the bachelor's 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 have to fill in the form Prihláška na vysokoškolské štúdium - 1. stupeň or they can also use an electronic application form that can be found on the university website: <https://vzdelavanie.uniza.sk/prijimacky/index.php> or on the education portal: <https://prihlaskavs.sk/sk/>. All required attachments can be uploaded electronically as scanned documents.

In case of incomplete application form, applicants will be requested to complete it. Application forms submitted after the deadline and electronic application forms without mandatory attachments will not be accepted. In case 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.

**Enclosures for the bachelor's degree study programmes (to be sent with application form):**

- Curriculum Vitae,
- proof of payment of the admission fee,
- certified copies of year-end reports and a certified copy of the school-leaving examination certificate from secondary school,
- signed application form (in case of electronic submitting).

Upon completion of the school-leaving examination, applicants shall send (or upload electronically) a certified copy of the school-leaving examination certificate and a certified copy of the year-end report from the last year of secondary school study by deadline that will be announced to each applicant in writing.

**Admission fee:**

Send **20 €** 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: 10431 – bakalárske štúdium

**Payment method:**

payment can be paid by bank transfer or postal order to the account above.

**Proof of payment:**

proof of payment is to be sent to the Faculty with the application form (or upload electronically).

**Tuition fees** – in accordance with the Higher Education Act, information about the amount of tuition fee for the relevant academic year will be published on the website of the University of Žilina in 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	ONLINE* Open Day	Deadline for submitting the application form	Entrance exams
February, 6, 2019	October, 29, 2020 from 10 a.m.	1 <sup>st</sup> round: until March, 31, 2021 2 <sup>nd</sup> round: from June 21, 2021 to August, 13, 2021	1 <sup>st</sup> round: June, 11, 2021 2 <sup>nd</sup> round: August, 24, 2021

\* Online Open Day takes place online via the application located on the website of the Faculty <http://www.svf.uniza.sk>.



**ACCOMMODATION**

All the accommodation facilities of the University of Žilina in 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.  
**Accommodation fee: € 54 – € 61 / month.**



**BOARD**

Students can use the services of the catering facility of the University of Žilina in Žilina. **Price for food: € 1.10 – € 3.20.**



**SCHOLARSHIPS**

Students of all study programmes can obtain motivational scholarships (for excellent results or exceptional achievements) in accordance with the stated criteria. **Students of selected study programmes can obtain motivational departmental scholarships in accordance with the stated criteria.** In case of an unfavourable social situation, the student can apply for a social scholarship during the study.



## **FOLLOW-UP STUDY AFTER COMPLETION OF BACHELOR'S DEGREE STUDY**

There is a possibility for continuing bachelor's degree study within the follow-up master's (engineer) degree study programmes at the Faculty of Civil Engineering UNIZA in the academic year 2021/2022 in the following study programmes: Bearing Structures of Buildings; Building Engineering; Civil Engineering Structures, Civil Engineering Structures, Transport Infrastructure Planning; Construction Management and Information Systems. The Faculty of Civil Engineering also provides other accredited study programmes of the master's (engineer) degree study which will not be opened for newly admitted applicants in the academic year 2021/2022 – Roadway Engineering, Objects of Transportation Structures and Railway Engineering, (respective information about particular study programmes can be found on the university website). After completing the bachelor's degree study, it is necessary to verify the current state of the offer of study programmes in a particular academic year.



## **GRADUATE PROSPECTS**

### **BACHELOR'S DEGREE STUDY PROGRAMMES**

#### **GEODESY AND CARTOGRAPHY**

##### **(FIELD OF STUDY 3636 GEODESY AND CARTOGRAPHY)**

Graduates will acquire theoretical foundations of exact and natural sciences as well as humanities and economic sciences. This general framework is followed by the basic scientific disciplines of geodesy and cartography. The student acquires the core knowledge by completing a group of subjects that form a theoretical, professional and technical - application base of study. The group of basic subjects is suitably supplemented and the profile of the graduate is expanded by subjects from the field of law and management. Graduates are employable in the field of state and regional administration of the real estate cadastre, in investment construction, in the state and private sphere that solves the problems of geodetic networks, engineering geodesy, cartography and topographic work.

#### **BUILDING ENGINEERING**

##### **(Field of study 3659 Civil Engineering)**

Graduates will acquire adequate scientific education and basic knowledge in the field of social and economic disciplines, understand and acquire essential knowledge, concepts, principles and theories of architectural structures and theories of building technology and other engineering disciplines based on their ecological, material, static, physical, energy, technological, economic and managerial nature. They are able to use the acquired knowledge in their professional activities, understand the context and consequences of alternative solutions and master their optimisation, can use appropriate theory, criteria, practical procedures and tools for specifying, analysing and solving technical - technological and economic - managerial problems of complex preparation and implementation of buildings with understanding and accepting their character. They acquired technical - architectural education and will be able to creatively cooperate with all participants of construction and specialists in all professions of project documentation of building structures. Their multidisciplinary profile is complemented by knowledge of business, management, valuation of constructions and the basics of law in construction. They can creatively apply knowledge of natural sciences, humanities and engineering disciplines in the process of design, analysis and evaluation of buildings. Their knowledge allows them to participate in the design, technical preparation, implementation and supervision of less demanding building structures. They are able to work as designers in design and manufacturing companies, technologists, economists / budgeters and construction managers in implementation companies, technicians in government departments and territorial units and investment departments, in the preparation and implementation of buildings, in construction in the field of environmental protection, in the management of operation and maintenance of buildings and the like. By completion of the study programme, the graduates acquired the basic prerequisites for obtaining a qualification to perform a regulated profession after completing master's (engineer) degree study.

## **CIVIL ENGINEERING / CIVIL ENGINEERING**

### **(Field of study 3659 Civil Engineering)**

The study programme Civil Engineering is a traditional technical study programme underlying the follow up study at the second degree of university education in study programmes focused on engineering and transport structures. Completion of the study programme is a preparation for a smooth transition to the master´s (engineer) degree study. Graduates can work in construction industry in the design and construction of load-bearing structures of engineering and transport construction and in selected professions of building construction. Graduates are also employable in state administration bodies, local self-government, environmental offices and in organisations performing the administration of engineering structures and transport structures. By completion of the study programme, the graduates acquired the basic prerequisites for obtaining a qualification to perform a regulated profession after completing master´s (engineer) degree study.

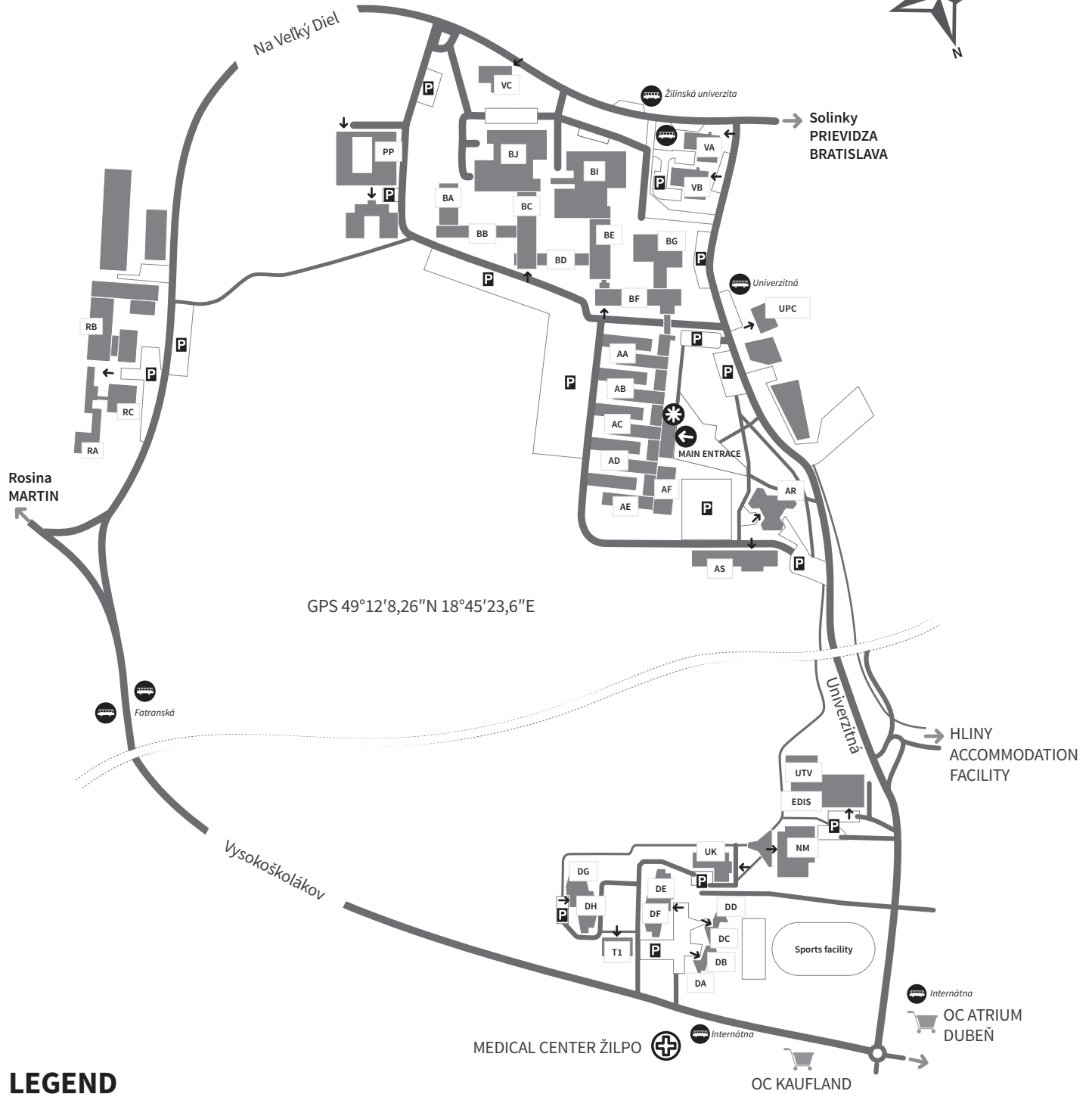
## **CONSTRUCTION MANAGEMENT**

### **(Field of study 3659 Civil Engineering)**

Graduates are qualified experts in the field of preparation and management of the construction process, focusing on complex solution of technical, technological and economic contexts of the construction process with a significant support of the use of information technology for the design, modelling and optimisation of processes related to the management of construction projects. Students are encouraged to be independent and to be able to adapt to changing conditions and specially to understand the principles and rules of correct, factual and cost-effective solutions. Graduates are able to analyse and keep the basic economic agenda and acquire basic knowledge in the field of business. Completion of the study programme a preparation for a smooth transition to the master´s (engineer) degree study. Graduates are employable in many professions in construction industry in the construction of all types of buildings and in the design of simple structures. They are also employable in state administration bodies, local governments at environmental offices and in organisations performing the administration of transport structures. By completion of the study programme, the graduates acquired the basic prerequisites for obtaining a qualification to perform a regulated profession after completing master´s (engineer) degree study.



# CAMPUS OF THE UNIVERSITY OF ŽILINA



## LEGEND

- |               |  |                   |   |
|---------------|--|-------------------|---|
|               | Main entrance  | <b>DA – DH</b>    | Accommodation facility Veľký Diel                   |
|               | University halls 1–6, cafeteria, EDIS shop, reception              | <b>EDIS</b>       | EDIS – Publishing House of the University of Žilina |
| <b>AA</b>     | Rectorate, ISIC cards, scholarships                                | <b>NM</b>         | Catering facility – Nová menza                      |
| <b>AC</b>     | Institute of Lifelong Learning                                     | <b>PP</b>         | Practical Training Facility                         |
| <b>AC, AD</b> | Faculty of Humanities  | <b>RA, RB, RC</b> | Faculty of Management Science and Informatics       |
| <b>AE, AF</b> | Faculty of Civil Engineering                                       | <b>T1</b>         | Gym   |
| <b>AR</b>     | University halls AR 1–3  | <b>UPC</b>        | University Pastoral Centre, coffee lounge           |
| <b>BA, BJ</b> | Faculty of Mechanical Engineering                                  | <b>UK</b>         | University Library                                  |
| <b>BF, AA</b> | Faculty of Operation and Economics of Transport and Communications | <b>UTV</b>        | Institute of Physical Education                     |
| <b>BD, AB</b> | Faculty of Electrical Engineering and Information Technology       | <b>VA, VB</b>     | University Science Park                             |
|               |  | <b>VC</b>         | Research Centre                                     |