



FACULTY OF CIVIL ENGINEERING

BACHELOR'S DEGREE STUDY

UNIVERSITY OF ŽILINA IN ŽILINA

Faculty of Civil Engineering

CONTACT

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ACCREDITED STUDY PROGRAMMES OFFERED FOR THE ACADEMIC YEAR 2020/2021

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
Buildings *	-
Civil Engineering **	Civil Engineering
Civil Engineering (eng.)	-
Construction Technology and Management	Construction Technology and Management
<i>* standard length of study in the study programme Buildings is 4 years</i>	
<i>** study programme Civil Engineering is accredited also in the English language (Civil Engineering)</i>	
<i>*** standard tuition fee for part-time study programmes is € 700 for an academic year</i>	

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
Geodesy and Cartography / Geodesy and Cartography	30	does not open
Buildings / Civil Engineering	120	-
Civil Engineering / Civil Engineering	90	50
Civil Engineering / Civil Engineering (eng.)	10	-
Construction Technology and Management / Civil Engineering	60	30
TOTAL	310	80

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

In case of a small 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 case of a foreign applicant or a student who has completed a 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 the study 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, applicants will be admitted on the basis of the selection procedure, during which the study results achieved at 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).

Concerning admission, priority 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 percent.

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.

3. 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 candidates 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 responsibility of the Dean of the Faculty of Civil Engineering UNIZA is 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 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 study programme, but the study programme was not opened due to the fact that there were less than 5 candidates who met the admission requirements.

Such applicants for study must meet the conditions of the admission procedure also 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, 19, 2020.

The terms and conditions and the form of admission procedure for bachelor study are the same as in the first round of the admission procedure.

4. Language competence – for 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 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.

5. Health certificate – the Faculty 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 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.

In the absence or a failure of entrance exams, the Faculty does not refund the admission fee.

If the applicant wants to take part in entrance exams at several faculties of UNIZA, the application forms must be submitted separately to each faculty and the respective admission procedure fees paid separately to each faculty.

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

- 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 to date, which 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 for the respective academic year will be announced on the website of the University of Žilina.

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: **SPRSK BAXXX**, IBAN: **SK59 8180 0000 0070 0026 9896**.



USEFUL DATES

Open Day	Deadline for submitting the application form	Entrance exams
February, 5, 2020	1 st round: until March, 31, 2020 2 nd round: from June, 22, 2020 to August, 14, 2020	1 st round: June, 10, 2020 2 nd round: August, 21, 2020



ACCOMMODATION

All the students of the first year of the bachelor degree study are entitled to accommodation in accordance with the internal regulations of the university. **Student accommodation facilities cost approx.: € 41 € – € 51 per month.**



BOARD

Students can use services of catering facilities of the University of Žilina in Žilina. **Price for food: 1,10 € – 2,40 €.**



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.**



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 2020/ in the following study programmes: Load-Bearing Structures of Buildings, Buildings, Engineering Constructions and Traffic Structures, Transport Infrastructure Planning, Construction Technology and Management. The Faculty of Civil Engineering also provides other accredited study programmes of the master's (engineer) degree that do not open for newly admitted applicants in the academic year 2020/2021 - Highway Engineering, Objects of Transportation Engineering, Railway Engineering (respective information about particular study programmes is available at the university website). After completing the bachelor's degree, 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 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 basic scientific disciplines of geodesy and cartography. A student acquires the core knowledge by passing a group of subjects that create a theoretical, professional and technical and application base of study. The group of basic subjects and the graduate's career prospects are appropriately complemented and expanded by subjects such as law and management. Graduates are employable in national and regional cadastral offices, in investment construction, in state as well as in private sphere that solves the problems of geodetic networks, land surveying, cartography and topographic work.

BUILDINGS

(Field of study Civil Engineering)

Graduates will acquire adequate scientific education and basic knowledge of social and economic disciplines, understand and get familiar with relevant knowledge, concepts, principles and theories of architectural structures and the theory of environmental engineering and other engineering disciplines based on their ecological, material, static, physical, energy, technological, economic and managerial nature. They are able to use this knowledge in their professional activities, understand the implications and consequences of alternative solutions and master their optimisation, are able to use reasonable theory, criteria, practices and tools for specifying, analysing and solving technical and technological as well as economic and managerial problems of complex preparation and construction of buildings with understanding and accepting of their character. Graduates have obtained technical and architectural education and are able to creatively cooperate with all partners of the project and specialists of all professions of project documentation of civil engineering buildings. Multidisciplinary profile of the graduate is added by his/her knowledge of business, management, valuations of buildings and fundamental rights in the construction industry. He/she can creatively apply knowledge of natural sciences, humanities and engineering disciplines in the process of designing, analysing and assessing buildings. His/her skills allow them to participate in the design, technical preparation, engineering, implementation and supervision of less demanding civil engineering work/buildings. He/she is qualified to apply as a designer in design and manufacturing companies, as a technologist, an economist / fiscalist and construction manager in implementation companies, a technician in government departments and territorial units and investor bodies, in the preparation and the implementation phases of civil engineering works, in the construction in the field of environmental protection, in operation management and maintenance of buildings and the like. By successful completion of the undergraduate study the graduate has acquired basic preconditions for his/her qualification for exercise of a regulated profession after completing master's (engineer) degree study.

CIVIL ENGINEERING / CIVIL ENGINEERING

(Field of study Civil Engineering)

The study programme Civil Engineering is a traditional technical study programme underlying the follow up study at the second level of university education in study programmes focused on engineering and transport structures. Successful completion of the study programme enables a smooth transition to the master´s (engineer) degree study. Graduates can work in the construction industry in the design and manufacture of bearing structures of engineering and highway constructions and in selected professions of building construction. Graduates are employable in the state administration, local governments, in environmental offices and in organisations executing engineering construction management and administration of transport structures. By successful completion of the undergraduate study a graduate has acquired basic preconditions for his/her qualification for the exercise of a regulated profession after completing master´s (engineer) degree study.

CONSTRUCTION TECHNOLOGY AND MANAGEMENT

(Field of study Civil Engineering)

Graduates are experts specializing in the preparation and management of the construction process, focusing on complex solution of technical, technological and economic context of the construction process with a strong support of the utilisation of information technology for the areas of 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 in particular to understanding principles and rules of proper, pragmatic and cost-effective solutions. Graduates are able to analyse and keep the basic economic agenda and they receive instruction in the field of entrepreneurial activities/business. Successful completion of the study programme enables a smooth transition to the master´s degree study. Graduates are able to apply in many professions in the construction industry in construction of all kinds of buildings/structures and in structural design of simple buildings. They are employable in the state administration, local governments, and environmental offices and in organisations executing administration of transport structures. By successful completion of the undergraduate study a graduate has acquired basic preconditions for his/her qualification for exercise of a regulated profession after completing master´s (engineer) degree study.