UNIVERSITY OF ŽILINA

DESCRIPTION OF THE STUDY PROGRAMME

Source: SAAVŠ

Name of the higher education institution: **University of Žilina**
Address of the higher education institution: **Univerzitná 8215/1, 010 26 Žilina, Slovakia**
Identification number of the higher education institution:
Name of the faculty: **Faculty of Civil Engineering**
Address of the faculty: **Univerzitná 8215/1, 010 26 Žilina**

Institution body for approving the study programme: Accreditation Council of UNIZA
Date of the study programme approval or the study programme modification: 30.10.2015
Date of the latest change[1] in the study programme description: 31.04.2025
Reference to the results of the latest periodic review of the study programme by the institution:
Report on evaluation of the bachelor study program: inžinierske konštrukcie a dopravné stavby - Civil Engineering, for the academic year 2023/24
Reference to the assessment report of the application for accreditation of the study programme under § 30 of Act no. 269/2018 Coll.:

1.	Basic information about the study programme			
a	**Name of the study program**	**inžinierske konštrukcie a dopravné stavby - Civil Engineering**	Number according to the register of study programmes	103703
b	**Degree of higher education**	1st	ISCED-F education degree code	645
c	**Place(s) of delivery of the study programme**	Univerzitná 8215/1, 010 26 Žilina		
d	**Name of the field / Combination of two fields of study**	Civil Engineering	Number of the field of study	3659R00
			ISCED-F codes of the field/fields	0732
e	**Type of the study programme**	academically oriented		
f	**Awarded academic degree**	Bachelor "Bc."		
g	**Form of study**	daily		
h	**Cooperating institutions and the range of study obligations the student fulfils at each of the given institutions**	no cooperation with other universities		
i	**Language or languages in which the study programme is delivered**	English		
j	**Standard length of the study expressed in academic years**	3 years		
k	**Capacity of the study programme (planned number of students)**	1st grade: 25 2nd grade: 25 3rd grade: 25		

[1] *If the change is not a modification of the study programme according to § 30 of Act no. 269/2018 Coll.*

	Actual number of applicants	Year of study: 2020 | 2021 | 2022 | 2023 | 2024 | 2025 1st grade: – | 1 | – | 2 | 1 | –
	Actual number of applicants and students	Year of study: 2020 | 2021 | 2022 | 2023 | 2024 | 2025 1st grade: – | – | – | – | – | – 2nd grade: – | – | – | – | – | – 3rd grade: – | – | – | – | – | –

2.	**Graduate profile and learning objectives**	
a	**Learning objectives of the study programme such as student's abilities at the time of completion of the programme and the main learning outcomes**	Through the study of the study program, the graduate acquires a combination of theoretical, professional, and practical knowledge and experience, which form the basis for entering practice or for continuing studies at the second level of the study field. Graduates of the study program will acquire theoretical foundations in the exact and natural sciences, as well as the humanities and economic sciences. This general framework is followed by basic knowledge and theories of materials, soils, and structures, such as statics, strength, plasticity, geodesy, geology. Disciplines of a professional nature focused on the design and technology of building structures, geotechnical and line constructions participate in the formation of the professional profile of the graduate. Graduates of the bachelor's study program thus have a broad base of design and implementation of building structures and elements of transport infrastructure. They specialize in engineering structures and objects of transportation constructions (bridges and tunnels), railway engineering, road engineering with their profile subjects. They are able to creatively develop basic theoretical knowledge in the field, a basic understanding of professional issues and flexible management of organizational and technological tasks. They master the basics of reliability theory, design, and design rules. They are guided to independence, determination and to adapt to changing conditions, while being able to use appropriate computer technology. **Goals of Education:** [CV1] To enable students with a suitable combination of elective courses and enlighten a qualified decision-making opportunity to specialize their studies, thus profiling themselves as specialists in the field of transportation constructions or engineering structures. [CV2] Based on the core knowledge of the study program, it prepares the student by a suitable choice of compulsory and voluntary subjects for the future profession. [CV3] Based on the core knowledge of the study program, it prepares the student by a suitable choice of compulsory and voluntary subjects for a qualified decision for the choice of study program at master's level, in the case of continuing the study. [CV4] To prepare students for professional activities related to transportation constructions, from their design, through

		preparation and construction to their administration and rehabilitation. [CV5] To prepare students for professional activities related to engineering structures, from their design, through preparation and construction to their administration and rehabilitation. [CV6] To support students' interest in using and improving in specialized software in the field of design, BIM tools, modelling, analysis and simulation. [CV7] To develop the specifics of study specializations within the civil engineering faculties of the Slovak Republic, as the comprehensive issue of infrastructure constructions is a historically strong point of the University of Žilina, producing decades of experts in this field for the whole former Czechoslovakia. [CV8] Make available to students current international efforts for sustainable development and construction, the circular economy and the use of renewable resources. [CV9] Expand the area of knowledge of students by inviting them to selected lectures by important experts from practice. **Outcomes of Education:** Graduate: [VV1] Knows an extensive theoretical basis and the full range of civil engineering terminology. [VV2] Understands the essential knowledge of design, preparation and implementation of civil engineering and transportation constructions [VV3] Can continue to study in the same resp. related field at other faculties of civil engineering in the Slovak Republic and the Czech Republic but also at faculties and institutes operating in the field of civil engineering within the European region. [VV4] Has developed the educational skills needed to pursue further study with a high degree of independence. [VV5] Understands and know the basic methods of design and assessment of elements and entire structures in relation to the requirements of current standards for the design and planning of engineering structures and transportation constructions. [VV6] Can be helpful in managing the construction of engineering structures and transportation constructions. [VV7] Can creatively apply the acquired knowledge in practice in the design and construction of buildings. [VV8] Can apply gained knowledge in a way that suggests a professional approach to work or a profession and has the competencies usually demonstrated by presenting and defending arguments and problem solving in the field of civil engineering. [VV9] Has the ability to collect and interpret relevant data within the field of civil engineering and to make informed decisions that also take into account social, scientific and ethical aspects. [VV10] Can communicate information, concepts, problems, and solutions to professional and lay audiences.

b	**Indicated professions for which the graduate is prepared at the time of completion and the potential of the study programme from the point of view of graduate's employability**	The study program is a traditional technical program that determines the study at the second level of university study in study programs focused on engineering structures and transportation constructions. Completion of the study program is thus mostly a preparation for a smooth transition to master's degree program. The vast majority of graduates of the bachelor's study program thus continue in second degree (master's) in the field of civil engineering, with students continuing almost exclusively in a study program focused again on civil engineering and transportation constructions. The graduate working in practice will be employed in civil engineering in the professions specified below: · The bachelor's degree in the field of civil engineering is still little appreciated in practice. This is clearly indicated by the Register of Employment (https://www.sustavapovolani.sk/pracovna_oblast-23), where a minimum secondary education is required for the following activities: **Assistant Construction Manager, Assistant Construction Supervisor, Quality Supervisor, Supervisor in the field of Civil Engineering, Construction Manager, Construction Supervisor, Construction preparer, Construction budgeter, Quality Control Construction Technician, Laboratory Assistant.** However, the fact is that these activities are highly specialized and professionally demanding, especially in the case of technically or investment-intensive constructions, such as transportation constructions (highways, roads, railways, bridges, tunnels, geotechnical structures, etc.) as well as engineering structures (demanding technological constructions, constructions of factories and technologies, towers, masts, silos, and the like). In these cases, the graduates of the bachelor's degree of this Study Program find employment. · Similarly, graduates will find employment in some professions where higher education is required master's degree, such as: **Construction Manager, Construction Quality Management Specialist, Construction Technologist Specialist**, or the professions **Designer of Trasport Structures and Designer of Engineering Structures**. In these cases, however, they act as "**professional assistant employers**" without appropriate personal **responsibility** for the final decision or project.
c	**Relevant external stakeholders who have provided the statement or a favourable opinion on the compliance of the acquired qualification with the sector-specific requirements for the profession**	Statement of the · Slovak Chamber of Civil Engineers (SKSI) · SMS a.s. *(Company* Stavby mostov Slovakia*)*

3.	**Employability**	
a	**Evaluation of the study programme graduates employability**	Graduates of the study program are prepared for a smooth transition to the second level - master's degree studies, and can be directly applied in practice as bachelors, as specialists who, compared to secondary school-educated workers, have a much deeper understanding of the context and theoretical basis of

		specific tasks and tasks. The graduate also has skills enabling his application in teams in the design and construction of structures in civil engineering and transportation constructions and in selected professions of civil engineering. Due to the acute shortage of professional staff, the graduates, due to their focus, will also find employment in state administration bodies, local self-government bodies, environmental offices and organizations performing the administration of engineering structures and transportation constructions. The IKDS study program in English language does not yet have graduates. However, the IKDS study program in Slovak language is among the top quarter of the most sought-after study programs in the Slovak Republic (https://www.trendyprace.sk/sk/absolventi/moje-trendy/odbory-vzdelania). The employment of graduates of the IKDS bachelor's study program in Slovak language is listed, for example, on the website www.uplatnenie.sk. The picture of the employment of graduates is also given by the relevant Schedules of subsidies from the state budget to public universities for a given year (https://www.minedu.sk/financovanie-vysokeho-skolstva/) These analytical data show zero unemployment among graduates, with the vast majority continuing their studies at the engineering level, a few are employed or work as self-employed persons.
b	**Successful graduates of the study programme**	The study programme Civil Engineering has no graduates yet. But in parallel running slovak version of this programme (staviteľstvo = Civil Engineering) the vast majority of graduates continue their studies at the 2nd level. Thus, we present successful graduates also after engineering studies: Bc. Róbert Hojstrič - Doprastav, a.s., Žilina workplace, quality assessment Ing. Martin Kardoš - Drawtech s.r.o, Žilina, company manager Ing. Vladimír Piták - AFRY CZ s.r.o., Organizational Branch Slovakia, Head of the Group for Bridges (Žilina) Ing. Richard Púček - Váhostav-SK, a.s., Žilina, Director of the Slovakia Division
c	**Evaluation of the study programme quality by employers (feedback)**	Since the Civil Engineering study program does not yet have graduates, we present examples of employers who employ our graduates of the parallel Slovak version of this study program (staviteľstvo = Civil Engineering): Doprastav, a.s. - construction company, employs our graduates and has a constant interest in them (both bachelor's and master's degree) Metrostav, a.s. - construction company, employs our graduates and has a constant interest in them (both bachelor's and master's degree)

		Váhostav-SK, a.s. - construction company, employs our graduates and has a constant interest in them (both bachelor's and master's degree) Strabag, s.r.o. - construction company, employs our graduates and has a constant interest in them (both bachelor's and master's degree) Eurovia, a.s. - construction company, employs our graduates and has a constant interest in them (both bachelor's and master's degree) Reming Consult, a.s. - design company, employs our graduates and has an eminent interest in them (especially master's degree) AFRY CZ, s.r.o - design company, employs our graduates and has an eminent interest in them (especially master's degree) VALBEK, s.r.o - design company, employs our graduates and has an eminent interest in them (especially master's degree)

4.	**Structure and content of the study programme [2]**
a	**Rules for the design of study plans within the study programme**

All relevant guidelines regarding the internal education quality system are published on the UNIZA page – Directives for IQS at UNIZA.

The basic rules for the creation, modification, approval, and cancellation of study programs at UNIZA are governed by Directive No. 204 (Rules for the Creation, Modification, Approval and Cancellation of Study Programmes at the University of Žilina in Žilina).

The student's study plan determines the time and content sequence of the subjects of the study program and the forms of evaluation of study results. In addition to the form of evaluation of study results, the study plan is compiled within the specified rules and in accordance with the study regulations by the student himself or in cooperation with the study advisor, who is appointed from among university teachers and dismissed by the dean of the faculty. For the creation of study plans is available Directive No. 203 (Rules for the Creation of Recommended Study Plans for UNIZA Study Programmes). The study plan of the study program contains the following subjects:

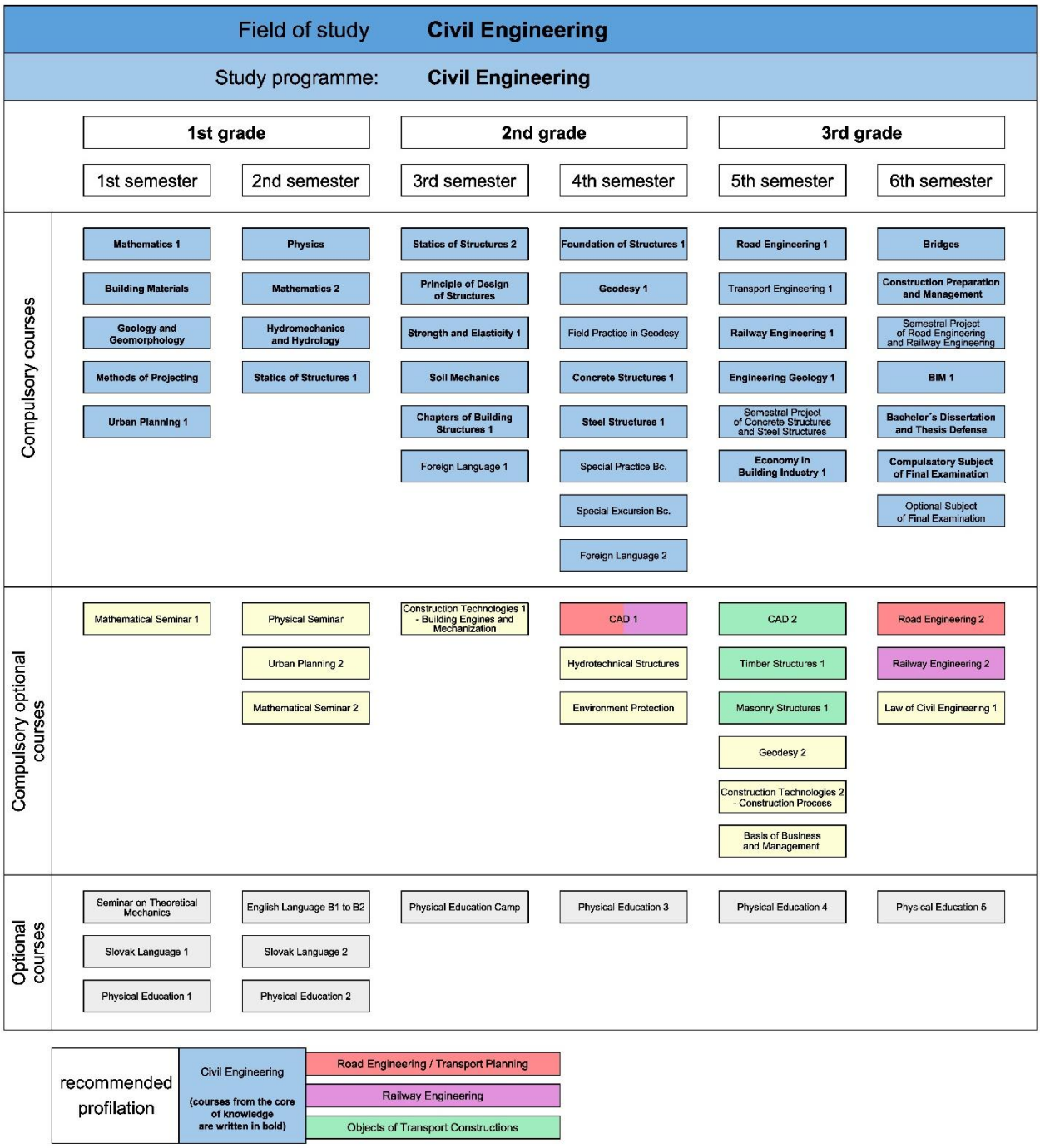
1. compulsory - their completion is a condition for successful completion of part of the study or the entire study program,
2. compulsory optional - the condition for successful completion of part of the study or the entire study program is the completion of a specified number of these subjects according to the student's choice in the structure determined by the study program,
3. optional - there are other subjects in the study program that the student has the opportunity to enrol in to complete their studies and to obtain a sufficient number of credits of the relevant part of the study.

The subjects included in the study program are divided according to the continuity into subjects without continuity and subjects conditioned by the completion of other subjects (prerequisites or co-requisites). In terms of the student's knowledge and professional profile, the study plan is compiled using the so-called "core knowledge subjects" and profile subjects so that it is in accordance with:

1. a description of the study field of construction, within which the study program is provided,
2. expectations of practice given e.g. The National Qualifications Framework of the Slovak Republic, the National Standard of Employment, the National System of Occupations,
3. developments in the field of study.

[2] *Selected characteristics of the content of the study programme can be stated directly in the Course information sheets or supplemented by the information of the Course information sheets.*

	Each subject has an assigned number of credits in the study plan, which the student will receive after its successful completion. To successfully complete the study, the student must obtain the appropriate number of credits in the credit system. The study program has set a minimum number of 60 credits in the full-time form of study, necessary for the conclusion of the nominal year and 180 credits for the completion of the 1st degree of study. The course of study is governed by Directive No. 209 (Study Regulations for the 1st and 2nd degree of university study at the University of Žilina in Žilina). For the conditions of the faculty, the information is summarized in the materials: Information on studies at Faculty of Civil Engineering, University of Žilina for current academic year - see Information on studies All teachers in the study program give priority in their professional activities to the areas they lecture, practice, resp. consult. Their workload does not exceed the maximum defined by Directive No. 212 (Rules for the Definition of the Workload of Creative Employees of the University of Žilina in Žilina). The lectures are basically led by associate professors and professors. Based on Directive No. 205 (Rules for Assigning Teachers to the Provision of Study Programmes at the University of Žilina in Žilina), with the consent of the dean of the faculty, some selected lectures are also conducted by engineers with a PhD degree. At the faculty level, Methodological Guideline No. 5/2021 on the procedure for approving an individual study plan at the Faculty of Civil Engineering of the University of Žilina. This guideline regulates the possibilities of approving individual study plans for students with special needs, students with serious health problems, students with serious personal reasons, but also for exceptionally talented students or students - athletes in the highest competitions and representatives of the Slovak Republic. The procedure for studying at harmonized study programs is partially guided by the Methodological guideline no. 2/2022 on the study of students of following years in harmonized study programs at the Faculty of Civil Engineering of the University of Žilina from September 1, 2022.
b	**Recommended study plans for individual study paths**
	Recommended study plans for individual paths in the study are elaborated on the chart below. The student first acquires a theoretical basis on which is gradually linked to the growing possibility of profiling using compulsory elective courses for object of transport infrastructure (bridges and tunnels), railway engineering structures, road engineering structures/transport planning. The areas and scope of knowledge, skills and competencies that profile a graduate of the first-degree study program are fully compliant with the required level of the national qualifications framework.



c	**The study programme, in the structure of compulsory, compulsory optional and optional courses Profile courses of the relevant study path (specialization) within the study programme**
	See Appendix 1
d	**Number of credits, the achievement of which is a condition for proper completion of studies**
	180
	Other requirements that the student must meet within the study programme and for its proper completion, including the requirements for state examinations, rules for re-study and rules for the extension, interruption of study

Conditions during the study:

Completion and positive continuous and final evaluation of individual specialized subjects with the weight specified in the information sheets; elaboration of individual assignments from specialized subjects; elaboration of simplified project documentation of specific sections of transport structures and bridge structures of various types, scopes, and size (defined in information sheets of semester projects); completion of practical education and professional excursion.

Conditions for proper completion of studies:

At the faculty level, the Directives of dean are taken into account (see Directives and Decisions of dean)

The study will be properly completed by achieving the appropriate number of credits prescribed by the study program. To do this, the student must fulfil all the obligations prescribed for the study program, which are

1. completion of all compulsory subjects,
2. completion of the required number of compulsory optional courses,
3. passing the state exam (defending the diploma thesis and successfully passing the exam form the compulsory subject and the compulsory optional subject).

The specific number of credits for advancement to the next year is stated in a direction on closure conditions (see Directives and Decisions of dean)

Rules for repeating the study:

They are again governed by the dean's order in the current academic year (see Directives and Decisions of dean).

Rules for interruption the study:

They are governed by the following methodological guidelines of the Dean: Methodical Guideline No. 1/2021 on the procedure for interrupting studies at the Faculty of Civil Engineering of the University of Žilina.

e - f

For individual study plans, the institution states the requirements for completing the individual parts of the study programme and the student's progress within the study programme in the given structure

	Proper completion of studies	Part of studies			
		1Y	2Y	3Y	4Y
number of credits for compulsory courses required for proper completion of studies/completion of a part of studies	156	50	53	54	
number of credits for compulsory optional courses required for the proper completion of studies/completion of a part of studies	24	10	7	6	
number of credits for optional courses required for the proper completion of studies/completion of a part of studies					
number of credits required for the completion of studies/completion of a part of the studies for the common foundations and for the relevant specialization, in the case of a teaching combination study programme or a translation combination study programme	180	60	60	60	
number of credits for the final thesis and the defence of the final thesis required for the proper completion of studies	6			6	
number of credits for professional practice required for the proper completion of studies/completion of a part of studies	1		1		
number of credits required for the proper completion of studies/completion of a part of the studies for project work with the indication of relevant courses in engineering study programmes					

	number of credits required for the proper completion of studies/completion of a part of the studies for artistic performances in addition to the final thesis in art study programmes					

Rules for the verification of learning outcomes, students' assessment and the possibilities of appealing against the assessment

At the university level, the processes, procedures, and structures are defined by Directive No. 209 (Study regulations for the 1st and 2nd degree of university studies at the University of Žilina).

In the case of foreign mobility and internships, the processes, procedures, and structures of the conditions for the recognition of studies are defined by Directive No. 219 (Mobility of students and staff of the University of Žilina abroad).

At the faculty level, verification of educational outcomes is included in the methods of evaluating the overall educational outcomes of the study program in the final thesis and state exam. Due to the fact that not all outputs may be specifically measurable, they are therefore verified exactly through the outputs of subject education.

The outcomes of education at the level of subjects are clearly measurable by defined evaluation methods, which are listed in individual Information Sheets of subjects (available in the web application Education of the Academic Information and Education System AIVS), where their weight is also stated.

Verification of educational outcomes and principles of their evaluation as well as evaluation methods are in accordance with the document Methodological Recommendations for the Creation and Harmonization of UNIZA study programs.

The evaluation of students in individual subjects is applied in accordance with the principles of evaluation at UNIZA (Methodological Recommendations for the Creation and Harmonization of UNIZA Study Programs). Assessment corresponds to the content and teaching methods of individual subjects t. j. whether it is a lecture in combination with exercise or laboratory exercise, resp. only the nature of the lecture, resp. exercise or laboratory exercise, i.e., according to the area, content, and purpose of the course, which is stated in each Information Sheet and evaluated by the number of credits.

The evaluation of students in individual subjects is based on three principles, which also set out the Methodological Recommendations for the creation and harmonization of UNIZA study programs. It is in the individual subjects the practical knowledge of the student, i.e., whether he can apply the acquired knowledge in practice. It is equally important to determine the quality of his knowledge, whether he masters the essence of the curriculum and whether he understands it. The quantity of knowledge is also important, is the amount of knowledge that the student has at his disposal. Teachers evaluate students in such a way that this is clearly targeted, systematic, effective, and informative, which can also be seen from the content of individual information sheets of the subjects of the study program.

The possibilities of corrective procedures for examinations are governed by the study regulations (UNIZA Directive No. 209 mentioned above).

g	**Conditions for the recognition of studies or a part of studies**

At the university level, the processes, procedures and structures are defined by Directive No. 209 (Study Regulations for the 1st and 2nd degree of university study at the University of Žilina in Žilina).

In the case of foreign mobility and internships, the processes, procedures and structures of the conditions for the recognition of studies are defined by Directive No. 219 (Mobility Programmes of UNIZA Students and Staff Abroad).

At the faculty level, the above guidelines also apply. In the case of a study program, the guarantor of the study program decides on the recognition of the study, its part or individual subjects after getting acquainted with the applicant's portfolio. It takes into account the fulfilment of the knowledge core and its profile subjects. This applies to applicants from Slovakia as well as from abroad.

	In the case of a change in the study program, Methodological Guideline No. 2/2021 on the procedure for changing the study program and / or form of study at the Faculty of Civil Engineering of the University of Žilina.
h	**Topics of final theses of the study programme (or a link to the list)**
	The topics of final theses are focused student profiling in the field building structures, line structures and geotechnics. Due to the knowledge in the 1st level of university study, the topics of work are mostly related to structural or static design, experimental measurement, data processing and evaluation, analysis, and technology design. Final theses of the study program can be found in the internal university library database Register of Final Theses (EZP). As all final theses are simultaneously sent to the Central register of Final Theses (CRZP). In the advanced search in this **free available database**, it is necessary to enter the filtering for this study program.
i	**Rules for the assignment, processing, opposition, defence and evaluation of final theses in the study programme; list of the supervisors of final theses with the assignment to topics (indicating the contact details)**
	It is possible to defend the final thesis and take the state exam only after fulfilling all other study obligations prescribed by the study plan. The process of statehood and its continuity is governed by the study regulations – Directive No. 209 (Study Regulations for the 1st and 2nd degree of university study at the University of Žilina in Žilina), by the Dean's order guiding students regarding registration for state exams, by the the Dean's Order on the composition of examination commissions for the performance of state examinations (see Directives and Decisions of dean). The topic of the final thesis is chosen by the student from the topics published by the Guaranteeing Department in the terms specified in the schedule of the academic year. The proposal of the topic can also be submitted to the workplace by a student, another UNIZA workplace or an external organization and its acceptance is decided by the head of the relevant Guarantor workplace. The topic of the final work is related to the content of the study that the student completed. The head of the Guaranteeing Department will appoint a supervisor and an opponent of the final thesis for each topic (if necessary, a consultant). The supervisor of the final thesis in the bachelor's study program may be a university teacher or a researcher from the Faculty of Civil Engineering with a master's degree. A similar expert can also lead the work, but also with a university master's degree. The supervisor of the final thesis specifies the range of the topic of the final thesis, determines its scope, recommends study and information sources, guides the student in processing the topic, assesses the final thesis and the student's work and classifies the final thesis. It also judges the level of originality of the final thesis. The opponent of the final thesis in his / her opinion expresses comments on the thesis and classifies the final thesis. For final theses, the opponents are evaluated on their content (method of processing, fulfilment of goals and tasks, demonstration of theoretical knowledge on the topic, work with literature and information sources) and formal side (language page, graphic and aesthetic design). The supervisor evaluates the same criteria, but also evaluates the systematic work of the student and his ability to work independently and creatively. The weights of individual criteria in the opponent's reviews are set in the relevant forms of the final thesis reviews. The student submits the final thesis no later than the deadline specified in the schedule. The Dean of the Faculty may, in justified cases, set an alternative handover date. Each final thesis must be sent in electronic form to the Central Register of Final Theses (hereinafter "CRZP") by a specified date and the degree of originality of the submitted work is verified on the basis of information from the CRZP. Further details are regulated by Directive No. 215 (On the Final Theses). State examinations are held on the dates specified in the schedule. The student registers for the state exam and the subjects of the state exam at the Guaranteeing Department within the deadlines set by the study regulations. At the same time, the guaranteeing department publishes the schedule of state examinations, usually one week before the examinations take place. The head of the Guarantor's Department will allow the student to get acquainted with the evaluation of the supervisor and the opponent of the final thesis within the specified deadline, but no later than three days before the date of the defence of the final thesis. In addition to the final thesis and its defence, the subject of the state exam is also the subject Statics and Elasticity. The student chooses two more compulsory elective subjects from the list: Concrete and Steel

Structures, Road Engineering and Transportation Engineering, Economics and Construction Preparation and Management, Geomechanics, Railway Engineering and Track Maintenance). At least one compulsory optional subject should reflect on the area of the final thesis.

State examinations and the announcement of their results are public. The course of state examinations is managed, and the chairman of the examination commission is responsible for the activities of the examination commission. State examinations are held in the presence of the chairman and at least three members of the examination commission. At least one member of the state commission in the bachelor's study should be from an external environment.

When defending the final thesis, the student presents the results of his final thesis, comments on the opinion of the supervisor and the opponent of the final thesis and answers questions about the final thesis. As a rule, the thesis supervisor and the opponent also take part in the defence of the final thesis. Their participation is not a necessary condition for holding a state exam. During the state exam in Subjects, the student answers questions from specified topics, which may also result from the topic of the final thesis.

The result of the state examinations is decided by the examination commission, which has at its disposal relevant records from the defence of the final thesis, the state examination from the Subjects and from the overall course of university studies. Credits are awarded to the subject of the state examination. The number of credits is stated in the study program. Individual parts of the state exam are classified by marks according to the UNIZA Study Regulations (Directive No. 209). When classifying, the examination commission takes into account the classification of the determined subjects of the state examination and the defence of the final thesis, as well as the study results of the student during the entire university study.

From the defence of the final thesis and from the state examination in the subjects of each student, the Records of the state examination is prepared, which is signed by the chairman and the present members of the examination commission.

Proper completion of the study is conditioned by successful completion of all subjects of the state exam (including the final thesis and its defence).

Opportunities and procedures for participation in student mobility

At the university level, the processes, procedures, and structures are defined by Directive No. 219 (Mobility Programmes of UNIZA Students and Staff Abroad). The faculty does not have its own directive, it follows the above.

The study program recommends that the student undertake mobility. The most suitable term is within 3rd or 4th semester of study, or, after approval by the guarantor, mobility may also be undertaken in another semester.

Within the relevant study program, the study plan is compiled primarily from the offer of study subjects at a foreign university and contains the equivalents of compulsory and optional study program subjects that the student has prescribed in his / her study program for the relevant academic year at UNIZA.

Foreign mobility of scientific and pedagogical staff is required within the fulfilment of the conditions for habilitation and inauguration proceedings at the faculty.

Rules for adherence to academic ethics and rules for drawing consequences

At the university level, the processes, procedures and structures are defined by Directive No. 207 (Code of Ethics of the University of Žilina in Žilina), Directive No. 226 (on authorial ethics and elimination of plagiarism in the conditions of the University of Žilina) and Directive No. 201 (Disciplinary Regulations for Students of the University of Žilina in Žilina). These documents are also valid at the faculty level.

The essence of the code of ethics is that all persons employed or studying at the university are governed by the following ethical principles: humanity, reasonableness, honesty, decency, correctness, tact, consideration, responsibility, sense of duty, respect for the dignity of others and awareness of one's own dignity and honour, while respecting fundamental human rights and freedoms. Unacceptable practices in the field of pedagogy and research are defined and forms of violation are defined.

The UNIZA disciplinary rules define: the disciplinary offense, the person responsible for the disciplinary offense, the disciplinary measure, the disciplinary proceedings, the decision imposing the disciplinary measure and the review of the decision imposing the disciplinary measure.

	In case of exclusion of a student from the study, the Methodical Guideline No. 4/2021 on the procedure for exclusion from studies at the Faculty of Civil Engineering of the University of Žilina.
	Procedures applicable to students with special needs
	At the university level, the processes, procedures, and structures are defined by Directive No. 198 (Support for Applicants for Study and Students with Special Needs at the University of Žilina in Žilina) and Directive No. 209 (Study Regulations for the 1st and 2nd degree of university study at the University of Žilina in Žilina). Both documents are also applied at the faculty level. The faculty has a coordinator for students with special needs. More information is available on the faculty website in the section: Students with special needs. At the faculty level, Methodological Guideline No. 5/2021 on the procedure for approving an individual study plan at the Faculty of Civil Engineering of the University of Žilina. This guideline regulates the possibilities of approving individual study resources for students with special needs, students with serious health problems, students with serious personal reasons, but also for exceptionally talented students or students - athletes in the highest competitions and representatives of the Slovak Republic.
	Procedures for filing complaints and appeals by students
	At the university and faculty level, processes, procedures and structures are defined by Directive No. 209 (Study Regulations for the 1st and 2nd degree of university study at the University of Žilina in Žilina). The rules governing student access to redress are dealt with in Article 10 of this Directive. Students can contact their study advisors, teachers, or faculty management at any time. They also have the option of submitting anonymous suggestions through the publicly accessible mailbox " Student comments, suggestions and proposals".

5.	**Course information sheets of the study programme** (*In the structure according to Decree no. 614/2002 Coll)*
	Compulsory courses
	See the Study plan

6.	**Current academic year plan and current schedule**	
	Current academic year plan	Academic calendar of Faculty of Civil Engineering: https://svf.uniza.sk/index.php/studenti/vseobecne-informacie2/akademicky-kalendar The Academic Information and Education System (AIVS) e-learning web application is available at: https://vzdelavanie.uniza.sk/
	Current schedule	Current schedule: https://vzdelavanie.uniza.sk/vzdelavanie/rozvrh2.php

7.	**Persons responsible for the study programme**		
a	**A person responsible for the delivery, development, and quality of the study programme (indicating the position and contact details**		
	doc. Ing. Jaroslav Odrobiňák, PhD. jaroslav.odrobinak@uniza.sk, +421 41 513 5650, room AF326		
b – c	**List of persons responsible for the profile courses of the study programme**		
	Name, Surname, titles on the position of the associated professor or professor	Profile course name	Additional information
d	**List of teachers of the study programme (including doctoral students) with the assignment to the course**		

	Name, Surname and titles	Profile course name	Organizational form provided by teacher	Additional information
	See the Study plan			

e	**Student representatives representing the interests of students of the study programme**	
	Name, Surname and titles	Contact details
	Representatives in the Study Programme Council (from the academic year 2025/26): • Matúš Sedlár – denná forma • **Matúš Šaray** – denná forma AJ • Šimon Pesel – externá forma At the university level, mainly through the student part of the UNIZA Senate for the Faculty of Civil Engineering – Academic Senate of UNIZA At the faculty level, these are students representing the student part of the academic community in the Academic Senate of the Civil Engineering Faculty for the 1st and 2nd levels of study: Academic Senate of FCE UNIZA. Students can also notify the current vice-dean for study and pedagogical activities or through a study advisor in their program (in accordance with Methodological Guideline No. 6/2021 on study advisers at the Faculty of Civil Engineering of the University of Žilina).	sedlar@stud.uniza.sk saray3@stud.uniza.sk pesel@stud.uniza.sk
f	**Study advisor of the study programme**	
	The activities of study advisors at the Faculty of Civil Engineering, UNIZA are guided by Methodological Guideline No. 6/2021 on study advisors at the Faculty of Civil Engineering of the University of Žilina). The current study advisor for this study program is: **Ing. Soňa Masarovičová, PhD.** sona.masarovicova@uniza.sk, +421 41 513 5760, room AE114	
g	**Other supporting staff of the study programme – assigned study officer, career counsellor, administration, accommodation department, etc.**	
	Study Department of Faculty of Civil Engineering, UNIZA Study Assistants: Mgr. Mariana Hírešová a Monika Ilovská Contact: +421 41 513 5512, fstav-studref@uniza.sk *office hours Monday - Thursday 8.00 – 11.00 13.00 – 14.00* Accommodation Department Hliny V. Anna Kačiaková, anna.kaciakova@uniza.sk, *+421 41 513 1476* Career – UNIZA Counseling and Career Center Career Counselor: Ing. Lucia Nesselmannová, lucia.nesselmannova@uniza.sk, +421 41 513 5072	

8.	**Spatial, material, and technical provision of the study programme and support**
a	**List and characteristics of the study programme classrooms and their technical equipment with the assignment to learning outcomes and courses** (laboratories, design and art studios, studios, workshops, interpreting booths, clinics, priest seminaries, science and technology parks, technology incubators, school enterprises, practice centres, training schools, classroom-training facilities, sports halls, swimming pools, sports grounds).
	The following classrooms of profile workplaces are used for teaching subjects in the study program: • Classroom - above standard (software): AC105, AC106, AC205, AC206 • Classroom - standard: AE102, AE103, AE013, AE202, AE203, AE303 Above-standard classrooms - are classrooms equipped with computer technology and up-to-date software for teaching Profile Subjects such as AutoCAD, MicroStation, Scia Engineer, Midas Civil, IDEA StatiCa, Geo 5, etc.

Standard classroom means a classroom with standard equipment (computer, data projector, whiteboard, wi-fi, connection by a separate computer, ...). All classrooms are suitable for disabled students.

In addition to these classrooms, university-wide classrooms are used, the list of which is available on the e-learning website. With these classrooms, it has a schedule department, which assigns them to individual study programs and subjects according to the number of students and the requirements of faculties / departments. A preview of these teaching and technical equipment is provided in the form of a virtual tour of the university - Virtual Tour UNIZA.

The following laboratories are used in the study program within the subjects:

- Laboratories: AF016, BJ035 – laboratory
- Laboratories with special equipment: AE013, BJ037, BJ040
- Heavy Laboratory: BI025.

Faculty of Civil Engineering has processed virtual tours of laboratories with a description of material and technical equipment at - Virtual Tour of the Faculty of Civil Engineering, UNIZA. In addition, the material and technical equipment of laboratories and laboratory classrooms is registered in the catalogue on the website of the Information System for UNIZA Projects.

Faculty of Civil Engineering, UNIZA is equipped with **devices and equipment** that enable students, in cooperation with teachers and researchers, to acquire professional knowledge from the entire spectrum of activities of the field of study during the processing of bachelor's, diploma and doctoral theses. In the laboratories of the departments and in the Laboratory of the Faculty of Civil Engineering, UNIZA (accredited by Slovak National Accreditation Service - SNAS), there is instrumentation corresponding in close connection to the scientific-research profiles of the departments. All laboratories of the departments are accessible to students. They are regularly taught and are also available to bachelors, masters, and doctoral students in the processing of bachelor's, diploma, resp. doctoral theses.

Department of Structural Mechanics and Applied Mathematics has a long tradition in the field of experimental research. The laboratory works on the basis of electronic devices, whether analogue or digital.

The laboratory of the Department of Geotechnics which is located in the building BJ3 teaches a basic experimental program of soil and rock mechanics tests, and some special geotechnical tests to determine filtration and technological properties. The laboratory has at its disposal a unique large-scale device for shear and deformation tests for testing earth structures reinforced with geosynthetics and a unique mobile device - the static penetration set PAGANI TG 63-200.

Department of Structures and Bridges has the necessary equipment for research in the field of resistance of structures (hydraulic pulsator and breaking track, ALPHA press, MATEST press), as well as for monitoring stresses and deformations in experimental analyses of the behaviour of load-bearing elements under load. It has a measuring line for the measurement of deformations of structures and bridges SPIDER 8 with applications in laboratory conditions as well as in situ. The department's instrumentation includes a SONAGAG ultrasonic thickness gauge, a PUNDIT ultrasonic device, a DYNAMETER tear test device, a PROFOMETER 5 device for determining the position of reinforcement, a hardness tester for measuring the hardness and subsequent strength of metals EQUOTIP, a corrosion analyser, etc.

Experimental measurements in the laboratory of the Department of Highway and Environmental Engineering located in the BJ037 building are supplemented by laboratory tests aimed at determining the heat and technical characteristics of road construction materials. In the field of materials used in the construction layers of road roads, the department has sufficient instrumentation to determine the quality parameters of aggregates and top instrumentation to determine the quality parameters of various types of binders and asphalt mixtures according to current STN EN (Eurocodes). It also has sufficient instrumentation to simulate the effects of climatic influences on road construction materials and has a penetration radar to detect layers of road structures. The department is equipped with devices for automated monitoring of traffic flow elements and analysis of emission and noise conditions along roads.

For educational and scientific research activities, Department of Railway Engineering and Track Management uses an experimental base, which includes an outdoor test stand, air-conditioned cabinet, hydraulic jack, pulsator, equipment for determining the deformation resistance of structural layers of the basement and a device for determining the penetration module. The department also has instruments and equipment for

	measuring and recording the geometric parameters of the track (measuring trolley KRAB-Light), deformation and temperature characteristics, various types of compaction equipment and equipment for particle size distribution of bulk materials (vibrating table, sets of screens, dryers). Further information on the allocation, use, monitoring, and decommissioning of spatial, material and technical resources is described in Articles 7-14 of Directive No. 217 (Resources to Support Educational, Creative and Other Related Activities of the University of Žilina in Žilina).
b	**Characteristics of the study programme information management** (access to study literature according to Course information sheets, access to information databases and other information sources, information technologies, etc.)
	The basic information system for the process of education and teaching at UNIZA is the Academic Information and Education System (AIVS). It covers the detached workplaces of the university. The university Wi-Fi network supports EDUROAM. Its web application **Education** is available to students from both the university domain and the Internet. For more information, see Directive No. 217 (Resources to Support Educational, Creative and Other Related Activities of the University of Žilina in Žilina), in particular its Article 16, and also Directive No. 218 (On the Collection, Processing, Analysis and Evaluation of Information to Support the Management of Study Programmes). Access to the compulsory literature listed in the **Information Sheet** (available in the Education system) of the relevant subject is available either in the **University Library** or directly or through its sub-libraries at the relevant departments, depending on the type and form of literature and study materials. Most of the newer titles published by the University of Žilina are also available in the **EDIS** university publishing house. Another frequently used form is the provision of study materials needed for the processing of specific tasks directly by the **relevant teachers**, unless it is freely available material (especially presentations from lectures, some sample solutions, excerpts from technical standards and various illustrative examples. These materials are most often available either in the LMS Moodle learning platform, through shared materials in MS-Teams, or by e-mail, rarely only in exceptional cases in the form of physical copies.
c	**Characteristics and extent of distance education applied in the study programme with the assignment to courses. Access, manuals of e-learning portals. Procedures for the transition from contact teaching to distance learning.**
	The focus of the work of distance education and study control at Faculty of Civil Engineering, UNIZA is E-education, the teaching part of which is based on LMS Moodle. The organization of the courses is based on guided study with the support of information and communication technologies in close connection with AIVS. E-learning has been used at the university since the academic year 2004/2005. For the needs of online lectures and exercises, MS Teams is mainly used, the instructions of the University Centre of Information and Communication Technologies are available: Microsoft Teams – Information and Educational Teams.
d	**Institution partners in providing educational activities for the study programme and the characteristics of their participation.**
	Slovak Chamber of Civil Engineers (SKSI) - participates in the creation of the study plan Metrostav, a.s. - providing professional practice, selective lectures, videos Doprastav, a.s. - providing professional practice, selective lectures, videos Váhostav-SK, a.s. - providing professional practice, selective lectures, videos Strabag, s.r.o. - providing professional practice, selective lectures, videos Eurovia, a.s. - providing professional practice, selective lectures, videos Reming Consult, a.s. - selective lectures, providing professional practice AFRY CZ, s.r.o - selective lectures, providing professional practice VALBEK, s.r.o - selective lectures, providing professional practice

e	**Characteristics of the possibilities for social, sports, cultural, spiritual and social activities**
	At the university level, the possibilities of social, sports, cultural, spiritual and social activities are described in Directive No. 217 (Resources to Support Educational, Creative and Other Related Activities of the University of Žilina in Žilina), in particular Articles 17, 18 and 19. The formation of organizations and associations is governed by the procedures set out in Directive No. 123 - Modification of basic principles in creating groups of students and staff at the University of Žilina. List of Student Organizations / Clubs / Associations currently operating at UNIZA: a) GAMA Club b) Council of accommodated students Veľký Diel c) Council of accommodated students Hliny d) Internet Club e) Í-Tečko f) Railway Friends Club g) Rapeš h) Radio X i) Erasmus Student Network (ESN) j) University Fire Sport Club UNIZA, The Folklore Ensemble - Stavbár and the University Pastoral Centre, a purpose-built facility for the church and religious society, also operate at UNIZA. All sports activities of UNIZA students and employees are organized and managed by the Institute of Physical Education UNIZA (as a university-wide workplace with the aim of developing a program of physical activities for UNIZA students and employees. The institute organizes one-day and multi-day sports courses at home and abroad. For those interested in performance sports, there are sections of the sports club ACADEMIC UNIZA, Slávia – University of Žilina and HC UNIZA.
f	**Possibilities and conditions for participation of the study programme students in mobilities and internships, application instructions, rules for recognition of this education**
	At the university level, the processes, procedures, and structures are defined by Directive No. 219 (Mobility Programmes of UNIZA Students and Staff Abroad) and materials available on the university websites in the Study Abroad and Erasmus+ tabs. The faculty actively supports students' stays at other educational institutions. At the faculty level, the Vice-Dean for Development and International Relations has a coordination of these activities in his portfolio (see faculty management)), Who also provides comprehensive advice in the event of stays abroad. Together with the study advisor of the study program (actual Direction on study programs' advisors is available between Directions of dean. They are able to provide sound advice and choose from the current offer of programs. As the faculty itself currently has up to 47 contracts signed within the Erasmus + program, each student who expresses an interest in a stay abroad is treated individually, depending on the semester of study, language skills and its preferences, so that the potential study stay is as large as possible in terms of contribution to the professional and personal growth of the applicant. Applicants will always find up-to-date information available for students of the Faculty of Education on the faculty pages in the tabs dedicated to Study Abroad (Faculty of Civil Engineering) and calls within the Erasmus+ (Faculty of Civil Engineering) scheme.

9.	**Required abilities and admission requirements for the study programme applicants**
a	**Required abilities and necessary admission requirements**
	The basic condition for admission to bachelor's studies (first-degree study program) is the acquisition of a full secondary education or a full secondary vocational education (Act on Higher Education Institutions No. 300/2025 Coll., As amended). In the case of a foreign applicant, resp. of a student who has completed secondary school studies abroad, this is an education comparable to the education completed by the school-leaving examination in the Slovak Republic.

	Applicants who are interested in the Faculty of Civil Engineering are offered free tutoring in mathematics and physics before starting their bachelor's studies, so as to consolidate their foundations from these subjects, which form the Core Knowledge for Technical Subjects in the study program.
b	**Admission procedures**
	At the university level, the processes, procedures, and structures are defined by Directive No. 206 (Principles and Rules of Admission Procedure to Study at the University of Žilina in Žilina). At the faculty level, Dean's Order No. 3/2021 on the conditions of the admission procedure in 2021 for the study of study programs provided by the Faculty of Civil Engineering of the University of Žilina in bachelor's and master's studies. For the next academic year, the rules of the admission procedure are regulated by the Principles and Rules of the Faculty Admission Procedure (Principles and rules of the admission procedure for the 1st level of study programs provided by the Faculty of Civil Engineering of the University of Žilina). Those interested in studying will also benefit from the Information Leaflets on the Possibility of Studying at Faculty of Civil Engineering, UNIZA.
c	**Results of the admission process over the last period**
	The study program CE had only a few candidates so far and they had to be rejected for poor quality. Since the faculty has collaborated with more than 40 other institutions across Europe as part of the Erasmus/Erasmus+ exchange programmes, the bachelor study program "Civil Engineering" has not been preferred so far. Students of Erasmus/Erasmus+ exchange programmes were taught the same subjects as those offered in CE study program. However, due to the growing number of applications from abroad to study in the last year, there is also expected increased interest in a **comprehensive study program in English**, not only in a one-semester stay within the exchange program.

10.	**Feedback on the quality of provided education**
a	**Procedures for monitoring and evaluating students' opinions on the study programme quality**
	At the department level, subject guarantors conduct their own anonymous questionnaire surveys at the end of the semester in an effort to obtain feedback. The findings are then projected into the teaching process in the next academic year.
b	**Results of student feedback and related measures to improve the study programme quality**
	Questionnaires for students are regularly evaluated and published on the faculty's website in the Internal Quality System of the Faculty of Civil Engineering. At the department level, this happens at regular departmental meetings, at the faculty level, the results are analysed also at meetings of the dean's college. Recommendations and conclusions are confronted at regular meetings of the faculty management with the academic community of the faculty. The results of the questionnaire survey have been published since the academic year 2010/2011 at Internal Quality System of the Faculty of Civil Engineering.
c	**Results of graduate feedback and related measures to improve the study programme quality.**
	The graduate questionnaire can be filled in interactively at: https://svf.uniza.sk/absolvent/. Its evaluation has been carried out regularly since 2012 and is available on the faculty's website in the Internal Quality System of the Faculty of Civil Engineering. Encouraging to the faculty is that there were no answers in the surveys that they were dissatisfied with the education provided. Currently, the questionnaire for graduates is being conducted at the UNIZA level and the guarantors have its results available after logging into the Education system. The indicators from these questionnaires are also reflected in the guarantors' evaluation reports (published on the Faculty Evaluation Reports).

11.	**References to other relevant internal regulations and information concerning the study or the study programme student** (e.g study guide, accommodation regulations, fee directive, guidelines for student loans, etc.).

Internal regulations and information	**Link**
UNIZA website	www.uniza.sk
FACULTY website	www.svf.uniza.sk
Internal Quality Assurance System at the University of Žilina in Žilina	https://uniza.sk/index.php/univerzita/vseobecne-informacie/vnutorny-system-zabezpecovania-kvality-uniza
Internal Quality Assurance System at the Faculty of Civil Engineering of UNIZA	https://svf.uniza.sk/index.php/fakulta/vseobecne-informacie/vnutorny-system-kvality-svf
Other documents: • freshman guide • current study information • methodological guidelines	Links: • https://www.uniza.sk/flexpapers/sprievodca-prvaka/ • https://svf.uniza.sk/index.php/studenti/vseobecne-informacie2/dokumenty • https://svf.uniza.sk/index.php/studenti/vseobecne-informacie2/metodicke-usmernenia
Some specific guidelines and regulations: • S 110_2025 Study Regulations for the Third Degree of the University Study at the University of Žilina • S 132_2017 On free access to information • S 149_2021 Organizational rules of University of Žilina • S 152_2020 Principles of publishing activities of University of Žilina in Žilina • S 159_2017 Work order • S 163_2018 Accommodation regulations of accommodation facilities UNIZA • S 167_2021 Rules of procedure of the disciplinary commissions at University of Žilina • S 180_2021 Grant system of the University of Žilina • S 200_2021 Principles of selection procedure • S 202_2023 Criteria for the occupation of the functions of professors and associate professors and the principles of occupation of the functions of guest professors • S 207_2021 UNIZA Code of Ethics of the University of Žilina in Žilina • S 208_2025 Rules for the Acquisition of Rights, Harmonization of Rights, Regulation and Cancellation of Rights to Habilitation and Inauguration Proceedings at the University of Žilina in Žilina	Links: • https://uniza.sk/images/pdf/vnutorny-system-kvality/smernice/smernica-UNIZA-c-110.pdf • http://uniza.sk/document/Zasady_SI_ZU_VI-2015.pdf • https://www.uniza.sk/images/pdf/uradna-tabula/smernice-predpisy/2021/08122021_S-149-2016-Organizacny-poriadok-UNIZA-D1-az-D17-04102021.pdf • hhttps://www.uniza.sk/images/pdf/edicna-cinnost/SM152-zasady-edicnej-cinnosti-31032020.pdf • https://www.uniza.sk/images/pdf/uradna-tabula/smernice-predpisy/S-159_2017-Pracovn-poriadok_03112017.pdf • https://www.uniza.sk/images/pdf/ubytovanie/27082018_Ubytovaci-poriadok-od-01092018.pdf • https://www.uniza.sk/images/pdf/uradna-tabula/smernice-predpisy/2021/09072021_S-167-2018-Rokovaci-poriadok-disciplinarnych-komisii-UNIZA.pdf • https://www.uniza.sk/images/pdf/grantovy-system-UNIZA/2021/04082021_S-180-2021-Grantovy-system-Zilinskej-univerzity-v-Ziline-v-zneni-Dodatku-c-2-26072021.pdf • https://www.uniza.sk/images/pdf/uradna-tabula/smernice-predpisy/2021/02092021_S-200-2021-Zasady-vyberoveho-konania.pdf • https://uniza.sk/images/pdf/vnutorny-system-kvality/smernice/smernica-UNIZA-c-202.pdf • https://www.uniza.sk/images/pdf/uradna-tabula/smernice-predpisy/2021/12072021_S-207-2021-Eticky-kodex-UNIZA.pdf • https://uniza.sk/images/pdf/vnutorny-system-kvality/smernice/smernica-UNIZA-c-208.pdf

• S 210_2021 Statute of the Accreditation Board of the University of Žilina in Žilina	• https://uniza.sk/images/pdf/vnutorny-system-kvality/smernice/smernica-UNIZA-c-210.pdf
• S 211_2025 Procedure for Obtaining the Scientific-Pedagogical Titles and Artistic-Pedagogical Titles	• https://uniza.sk/images/pdf/vnutorny-system-kvality/smernice/smernica-UNIZA-c-211.pdf
• S 213_2022 Quality assurance policies at University of Žilina	• https://uniza.sk/images/pdf/vnutorny-system-kvality/smernice/smernica-UNIZA-c-213.pdf
• S 214_2022 Internal quality system structures	• https://uniza.sk/images/pdf/vnutorny-system-kvality/smernice/smernica-UNIZA-c-214.pdf
• S 216_2022 Quality Assurance Policies at the University of Žilina	• https://uniza.sk/images/pdf/vnutorny-system-kvality/smernice/smernica-UNIZA-c-216.pdf
• S 220_2021 Evaluation of the Creative Activity of Employees in Relation to Quality Assurance of Education at the University of Žilina	• https://uniza.sk/images/pdf/vnutorny-system-kvality/smernice/smernica-UNIZA-c-220.pdf
• S 221_2022 Cooperation of the University of Žilina with External Partners from Practice	• https://uniza.sk/images/pdf/vnutorny-system-kvality/smernice/smernica-UNIZA-c-221.pdf
• S 222_2021 Internal quality assurance system at University of Žilina	• https://www.uniza.sk/images/pdf/kvalita/2021/smernica-UNIZA-c-222.pdf
• S 236_2023 Statute of University of Žilina	• https://www.uniza.sk/images/pdf/uradna-tabula/smernice-predpisy/2023/28022023_S-236-2023-Statut-UNIZA.pdf

Signature: Date: