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

nstitution body for approving the study programme: Accreditation Board of UNIZA
Date of the study programme approval or the study programme modification:
Date of the latest change[1] in the study programme description:
Reference to the results of the latest periodic review of the study programme by the institution:
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**	Civil Engineering Structures	**Number according to the register of study programmes**	183965
b	**Degree of higher education**	2.	**ISCED-F education degree code**	767
c	**Place(s) of delivery of the study programme**			
d	**Name of the field / Combination of two fields of study**	Civil Engineering	**Number of the field of study**	3659T00
			ISCED-F codes of the field/fields	
e	**Type of the study programme**	academically oriented		
f	**Awarded academic degree**	Engineer		
g	**Form of study**	daily		
h	**Cooperating institutions and the range of study obligations the student fulfils at each of the given institutions**			
i	**Language or languages in which the study programme is delivered**	English		
j	**Standard length of the study expressed in academic years**	2		
k	**Capacity of the study programme (planned number of students)**	1. year: 20 2. year: 20		
	Actual number of applicants			

	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026

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

		1.year	2	0	0	0	2	2

Actual number of applicants and students

	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
1.year	0	0	0	0	0	0
2.year	0	1	0	0	0	0
3.year						
4.year						

2. Graduate profile and learning objectives

Learning objectives of the study programme such as student's abilities at the time of completion of the programme and the main learning outcomes

a

The graduate is able to analyse, design, construct and maintain engineering and transport structures, and conduct research with a high level of creativity and independence. The graduate acquires deep knowledge in the field of analysis of structures, enabling him to design, maintain and reconstruct safe, usable, durable and aesthetic structures. The study program is focused on acquiring theoretical and practical knowledge and on developing the ability of their creative application in the performance of the profession. After graduating, the graduate of engineering studies understands the principles and methods of analysis of structures of engineering and transport structures, the principles of their design, diagnostics, and evaluation. Moreover, the acquired experience with the software application is applied to the solutions of various tasks in individual areas. In addition to the abovementioned knowledge, the graduate obtains knowledge related to the economics of buildings, their preparation and management, as well as the impact of buildings on the environment. The graduate is qualified toper form the profession of a designer, and later an authorized engineer in the design and construction of engineering and transport structures. Besides, the graduate can apply obtained knowledge in the field of preparation of investment constructions, engineering activities, construction, administration, operation, and maintenance of transport infrastructure (roads, motorways, urban roads, airports, railways and stations, bridges and underground structures). He can hold positions in design offices, investor departments, construction companies, state, and public administration. By completing the study program and obtaining a 2nd-degree university education, the graduate will obtain a qualification for the performance of a regulated profession. After completing the appropriate internships and examinations before the SKSI (Slovak Chamber of Civil Engineers) examination commission, he can obtain the authorization to perform the profession of "authorized civil engineer". The content and structure of the study program correspond to the structure and scope of subjects required by SKSI (Slovak Chamber of Civil Engineers) for the profession of authorized civil engineer in several categories (e.g., in category I3 - engineer for the statics of buildings, specifically for buildings, civil engineering and geotechnics).

The study program is primarily focused on obtaining a qualification in the following categories:

Authorized engineer for civil engineering structures (category I2) with the authorization to prepare project documentation for building permits and to provide technical and economic advice related to civil engineering structures, prepare expert opinions and estimates and perform professional author's supervision over construction according to project documentation verified building authority territorial proceedings or in construction proceedings - all specializations except the focus of transport infrastructure planning.

Authorized engineer for building statics (category I3) with authorization to provide services reserved for structural engineers according to general regulations, especially for the preparation of project documentation of structures, verification of projects in terms of mechanical resistance and stability of buildings, surveys, construction measurements and construction diagnostics and technical consultancy related to statics and dynamics of structures of civil engineering - focus on objects of transport structures.

		For all categories of authorization, there is a list of "essential subjects" within the SCCE (Slovak Chamber of Civil Engineers), which must be passed by the applicant for authorization in the relevant category. All faculties of civil engineering in the Slovak Republic participated in the creation of these standards. It primarily serves to recognize construction design competencies for applicants from the EU and other countries. However, at the same time, it is a suitable way for the recognition of subjects in the case of foreign students and students of the Slovak Republic transferring from other faculties and departments to our faculty and study program. After 3 years of experience in the field, the acquired education will also enable graduates to acquire through SCCE professional competence to perform the profession of construction manager and construction supervision for the field of civil engineering - all specializations except transport infrastructure planning. As a construction manager, the graduate primarily prepares an inventory of work performed as a basis for invoicing and finds out extra work, checks the compliance of invoiced work with actually performed work in connection with the budget, controls supplies and methods of professional storage of construction materials and products, including assessment of their quality and suitability for use, including a comparison of the demonstration of conformity, checks compliance with the principles of general technical requirements for construction, modifies the construction schedule, the order of construction work and other related professional activities depending on the course of construction, weather conditions or other obstacles, organizes and controls construction work and other site and construction activities. As a construction supervisor, the graduate primarily checks the inventory of work performed as a basis for invoicing and approves additional work, checks the compliance of invoiced work with work performed in connection with the budget, checks and keeps records in the construction records, controls deliveries and professional storage of construction materials and products, including assessment of their quality and suitability for their use, checks compliance with the principles of general technical requirements for construction, checks the construction schedule, the order of construction work and other related professional activities depending on the course of construction, weather conditions or other obstacles. Goals of education: [CV 1] To enable students with a suitable combination and enlightenment in the bachelor's degree qualified opportunity to decide on the choice of the engineering study program. [CV 2] To recommend and suggest to students of the other departments at the faculty, applicants from other faculties and from abroad (based on the requirements of the graduate profile and the list of "essential subjects "SCCE) supplementing education in the form of additional subjects, or by completing an "additional year". [CV 3] To prepare the student by appropriate choice and selection of successive subjects from the core of knowledge and a combination of compulsory and optional subjects for future professions of authorized engineer for civil engineering (category I2) and structural engineering (category I3). [CV 4] To enable students with a suitable combination of additional subjects from the program of technology and construction management to acquire professional competence in construction supervision, resp. the construction manager for the field of civil engineering. [CV 5] To help specialize in software experience in the field of design, computer graphics, BIM tools, modelling, simulations and other computer and information technologies. To support knowledge for working with the most modern software products focused on their specialization. [CV 6] To prepare students for the design of modern, reliable, and durable engineering structures, including the application of smart materials, reliable and economical structures, using modern construction technologies and enable them to implement team assignments in workshops in the field of transport structures

		for all specializations (Road Engineering, Railway Engineering, transport construction objects, transport infrastructure planning). [CV 7] To develop the specifics of study specializations within the construction faculties of the Slovak Republic. Other faculties of civil engineering in the Slovak Republic focus significantly on the study program of civil engineering. Therefore, within the possible 30% modification of study programs, our faculty focuses on transport structures and structures such as bridges and tunnels with a large part in the evaluation and reconstruction of existing civil engineering structures. [CV 8] To make available current international efforts, documents and commitments in the areas of: Green Deal, Paris and Dublin Declarations, sustainable development and construction, circular economy, ..., or new documents that are still emerging. [CV 9] To motivate students towards internationalization by using foreign mobility facilities and internships that will enable them to respond to modern trends in civil engineering applied in developed European countries. [CV 10] To expand the area of ??knowledge among students by inviting them to select lectures by important experts from practice. Outcomes of the education: Graduate: [VV1] Gains specialized knowledge in the field of design, preparation, implementation, maintenance, renovation and remediation of civil engineering structures and their structural systems in their urban, technical, structural, static, material, technological, economic, environmental and socio-legal contexts. [VV2] Can work with specialized software, control computer graphics and the latest computer and information technology, including BIM resources. [VV3] Understands the methods of assessing the mechanical resistance and stability, quality, safety, efficiency, energy efficiency, fire safety, environmental aspects, and sustainability of buildings. [VV4] Can independently integrate and apply theoretical and practical knowledge, critically analyse, and assess proposals in the field of design of civil engineering structures and their immediate surroundings. [VV5] Presents own solutions to problems in the design and construction of civil engineering structures and creatively applies the acquired knowledge in practice. [VV6] Can model, optimize, and evaluate material, construction, technical and technological solutions associated with the design, implementation, operation, maintenance, renewal, and liquidation of civil engineering structures employing the most recent knowledge and virtual technologies and optimize alternative solutions in relation to the static, environmental and economic parameter of sustainability. [VV7] Understands the building as a complex entity in its qualitative, static, environmental, energy, social, economic, technical-functional, urban, and cultural contexts within its life cycle. [VV8] Can design and manage the construction of civil engineering structures, including their use, modernization, reconstruction, and environmentally acceptable removal, with a minimum carbon footprint, with a high degree of creativity, innovation, and independence. [VV9] Has a wide range of possible employment in the positions focused on the design of civil engineering structures, structural statics, geotechnics, construction management, construction supervision, project management, as well as in the whole spectrum of other professions in the field of civil engineering and transport structures, including state administration. [VV10] The graduate has innovative thinking, is ready to professionally present the results of analyses and studies to an expert audience and is competent to solve partial scientific problems within an interdisciplinary scientific team.
b	**Indicated professions for which the graduate is prepared at the time of completion and the**	The Authorized Engineer for Civil Engineering Structures (Category I2) and the Authorized Engineer for Statics

	potential of the study programme from the point of view of graduate's employability	(Category I3) perform project activities based on Act No. 138/1992 Coll. on authorized architects and authorized civil engineers and is responsible for the accuracy and completeness of the preparation of documentation under § 45 para. 2 of Act No. 50/1976 Coll. (on Spatial Planning and Building Regulations - Building Act). Karta zamestnania - Národná sústava povolaní This employment requires three years' professional experience completed after graduation under the supervision of an architect or civil engineer or within their studio or office. It is proved by a record of professional experience. The performance of this employment is regulated by the following legal regulations: Act No. 455/1991 Coll. on Trade Licensing (Trade Licensing Act), as amended, if the employment is performed based on a trade license. Act No. 50/1976 Coll. on Spatial Planning and Building Regulations (Building Act) as amended. Act No. 138/1992 Coll. on authorized architects and authorized civil engineers, as amended. Act 568/2009 Coll. on Lifelong Learning and on Amendments to Certain Acts, as amended, § 17 and § 18. The performance of the employment of **construction manager and construction supervisor** (professional competence) is regulated by the following legal regulations: Act No. 455/1991 Coll. on Trade Licensing (Trade Licensing Act), as amended, if the employment is performed based on a trade license. Act No. 50/1976 Coll. on Spatial Planning and Building Regulations (Building Act) as amended. Act 568/2009 Coll. on Lifelong Learning and on Amendments to Certain Acts, as amended, § 17 and § 18. **Construction Manager:** https://www.kvalifikacie.sk/karta-kvalifikacie/1095 **Construction Supervisor**: https://www.kvalifikacie.sk/karta-kvalifikacie/1095 For both employments, three years of professional experience are required after graduating under the supervision of professionally qualified persons. It is proved by a recorder of professional experience.
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**	Slovak Chamber of Civil Engineers (SKSI).

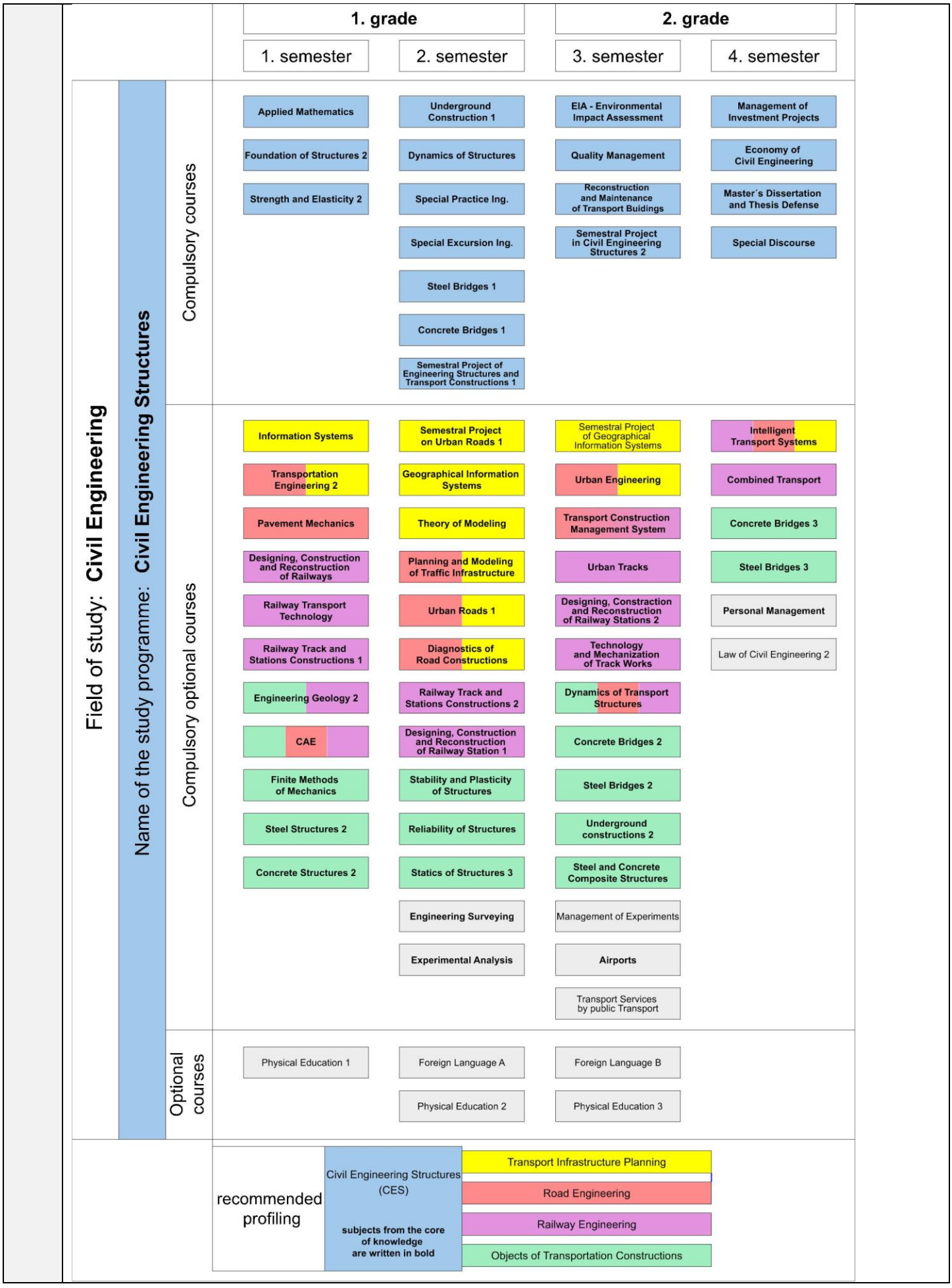
3.	**Employability**	
a	**Evaluation of the study programme graduates employability**	Graduates of the study program report almost zero unemployment, correspondingly 100% employment. They work as designers in design companies focusing on engineering structures and transportation structures, as well as construction managers, respectively, construction supervisors on civil engineering, self-employed person, or continue their studies at the 3rd level. This is also documented by the published results on the portal www.uplatnenie.sk for the years 2018 and 2019 https://www.uplatnenie.sk/?degree=V%C5%A0&vs=710000000&faculty=710020000&field=3644T00&year=2018

		https://www.uplatnenie.sk/?degree=V%C5%A0&vs=710000000&faculty=710020000&field=3644T00&year=2019 The majority of them work in professions that have graduated and correspond to the set profile of the graduate, especially in the field of civil engineering design.
b	**Successful graduates of the study programme**	Eng. Ján Bujňák, PhD. – vice president of Peikko Group, research, development, production of integrated floor structures and anchors. Dr. Eng. Ján Bušovský – director, managing director of VALBEK, design company. Eng. Ján Urda, PhD. – director, Railway Research and Development Institute. Eng. Ján Špánik – general director of Valbek, design company.
c	**Evaluation of the study programme quality by employers (feedback)**	**Peikko Slovakia**, Králová nad Váhom, research, development, design and implementation of prefabricated floor structures and anchors - employs graduates and is satisfied with their skill and knowledge. **Research and Development Institute of Railways (VVUŽ)**, Žilina, research, development, design and management of engineering structures and railways - employs Civil Engineering Structures graduates in the field of evaluation and management of existing railway bridges. **Reming Consult**, Bratislava, a design company, employs Civil Engineering Structures graduates in the field of design of bridges, railways, and roads - it employs our graduates, especially bridge designers, and is satisfied with the level of education of our graduates and has a constant interest in them. **VALBEK and PRODEX**, Bratislava, a design company, employs Civil Engineering Structures graduates in the field of bridge design, railways, and roads - it employs our graduates in the field of bridge design and is satisfied with their skill and knowledge. **Doprastav**, Bratislava, a building company in the field of civil engineering - employs Civil Engineering Structures graduates and is satisfied with their skill and knowledge.

4.	**Structure and content of the study programme [2]**
	Rules for the design of study plans within the study programme
a	At the university level, it defines processes, procedures, and structures: Directive 203 -– Rules for the Creation of Recommended Study Plans for UNIZA Study Programmes Directive 204 - Rules for the Creation, Modification, Approval and Cancellation of Study Programmes at the University of Žilina Directive 205 - Rules for Assigning Teachers to the Provision of Study Programmes at the University of Žilina Directive 212 - Rules for the Definition of the Workload of Creative Employees of the University of Žilina At the faculty level, Order of the Dean No. 12/2021 on the creation of recommended study plans in 2nd level studies at the Faculty of Civil Engineering of the University of Žilina in the academic year 2021/2022. At the level of the study program, the above-mentioned guidelines and orders are strictly observed. The curricula are based on accepted university rules. Given that the priority of the study program is the education of authorized civil engineers for authorization categories I1 and I3, the structure of the curricula consistently adheres to the so-called list of essential subjects determined by the Slovak Chamber of Civil Engineers (authority from practice). This list of subjects serves both to evaluate applicants for authorization from EU member states and associated states, but also to retrospectively allow our graduates to apply for a profession within the EU in the field of civil engineering design. 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,

[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.*

	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 into: 1. unrelated subjects - enrolment of such a subject is not conditioned by completion of another subject, 2. subjects conditioned by the completion of other subjects - enrolment of such a subject is conditioned by the completion of another subject (conditional subject) or other subjects. Study plan of the program is drawn up in accordance with: 1. a description of the study field of construction, within which the study program is provided, 2. the expectations of the 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. The subjects of the Civil Engeneering Structures study plan are grouped into the following groups: 1. subjects of the main topics of the core of the study field - the topics are defined by the description of the field of study and also include profile subjects, **2.** other subjects - e.g., knowledge topics that the graduate specializes in within the study program - profile subjects, knowledge topics that are expected of each graduate of the faculty providing the study program; other subjects outside the core of the field of study, 3. a foreign language with at least 6 credits The course of study is governed by the Study Regulations for the 1st and 2nd level of university studies at the University of Žilina in Žilina: https://svf.uniza.sk/subory/August_2021/S_209_2021_%C5%A0tudijn%C3%BD_poriadok_pre_1._a_2._stupe%C5 % 88_vysoko% C5% A1kolsk% C3% A9ho_% C5% A1t% C3% BAdia_na_UNIZA.pdf. For the conditions of the faculty, the information is summarized in the materials: Information on study 2021/2022 https://svf.uniza.sk/subory/September_2021/informacia_o_studiu_SvF_2021_2022cast1.pdf and Information on study 2021/2022 for newly admitted students https: //svf.uniza. sk / subory / September_2021 / informacia_o_studiu_SvF_2021_2022cast_2.pdf.
b	**Recommended study plans for individual study paths**
	Recommended study plans are given in graphic form below. Students have a prescribed common block of compulsory subjects. Depending on the chosen specialization, students profile themselves by choosing from compulsory optional courses. Students can profile themselves in three specializations: • Road Engineering (ROE) • Railway Engineering (RAE) • Objects of Transportation Constructions (Bridges and Tunnels) (OTC) • Transport Infrastructure Planning (TIP)
c, e	**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**


1. grade
2. grade
1. semester
2. semester
3. semester
4. semester
Field of study: Civil Engineering
Name of the study programme: Civil Engineering Structures
Compulsory courses
Applied Mathematics
Foundation of Structures 2
Strength and Elasticity 2
Underground Construction 1
Dynamics of Structures
Special Practice Ing.
Special Excursion Ing.
Steel Bridges 1
Concrete Bridges 1
Semestral Project of Engineering Structures and Transport Constructions 1
EIA - Environmental Impact Assessment
Quality Management
Reconstruction and Maintenance of Transport Buildings
Semestral Project in Civil Engineering Structures 2
Management of Investment Projects
Economy of Civil Engineering
Master´s Dissertation and Thesis Defense
Special Discourse
Compulsory optional courses
Information Systems
Transportation Engineering 2
Pavement Mechanics
Designing, Construction and Reconstruction of Railways
Railway Transport Technology
Railway Track and Stations Constructions 1
Engineering Geology 2
CAE
Finite Methods of Mechanics
Steel Structures 2
Concrete Structures 2
Semestral Project on Urban Roads 1
Geographical Information Systems
Theory of Modeling
Planning and Modeling of Traffic Infrastructure
Urban Roads 1
Diagnostics of Road Constructions
Railway Track and Stations Constructions 2
Designing, Construction and Reconstruction of Railway Station 1
Stability and Plasticity of Structures
Reliability of Structures
Statics of Structures 3
Engineering Surveying
Experimental Analysis
Semestral Project of Geographical Information Systems
Urban Engineering
Transport Construction Management System
Urban Tracks
Designing, Construction and Reconstruction of Railway Stations 2
Technology and Mechanization of Track Works
Dynamics of Transport Structures
Concrete Bridges 2
Steel Bridges 2
Underground constructions 2
Steel and Concrete Composite Structures
Management of Experiments
Airports
Transport Services by public Transport
Intelligent Transport Systems
Combined Transport
Concrete Bridges 3
Steel Bridges 3
Personal Management
Law of Civil Engineering 2
Optional courses
Physical Education 1
Foreign Language A
Physical Education 2
Foreign Language B
Physical Education 3
recommended profiling
Civil Engineering Structures (CES)
subjects from the core of knowledge are written in bold
Transport Infrastructure Planning
Road Engineering
Railway Engineering
Objects of Transportation Constructions

d

Number of credits, the achievement of which is a condition for proper completion of studies

120

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 following documents are taken into account:
Dean's Order No. 1/2025 on the registration of students for state exams at the Faculty of Civil Engineering of the University of Žilina in Žilina in the academic year 2024/2025 and
Annex No. 1 (application for state exams)
Annex No. 2 (state exam subjects in the academic year 2024/2025)
https://svf.uniza.sk/subory/Febru%C3%A1r_2025/2025_1_pr%C3%ADkaz_dekana_-_prihlasovanie_na_statne_skusky_2024_2025.pdf
Dean's order on the composition of examination committees for the conduct of state examinations at the Faculty of Arts UNIZA in the relevant academic year
https://svf.uniza.sk/subory/J%C3%BAn_2025/2025_7_pr%C3%ADkaz_dekana_-_zlo%C5%BEenie_komisi%C3%AD_%C5%A0ZS_F.pdf

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 in the form of a Special Discourse)

e

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	77	39	38		
number of credits for compulsory optional courses required for the proper completion of studies/completion of a part of studies,	43	21	22		
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					
number of credits for the final thesis and the defence of the final thesis required for the proper completion of studies	9				

	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	4	2 Semester project of CES 1	2 Semester project of CES 2		
	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 study at the University of Žilina
02092021_S-209-2021-Studijny-poriadok-pre-1-a-2-stupen-VS.pdf

In the case of foreign internships and mobilities, 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 (https://www.uniza.sk/images/pdf/kvalita/2021/smernica-UNIZA-c-219.pdf)
At the faculty level, verification of educational outcomes is included in the methods of evaluating the overall educational outcomes of the Civil Engineering Structures study program in the final thesis and state exam section. As not all outputs need to be specifically measurable, they are therefore verified exactly through the subjects' outcomes.
The outcomes of education at the subject level are clearly measurable by defined assessment methods, which are listed in the individual information sheets of the subjects, 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.
Assessment corresponds to the content and teaching methods of individual subjects that means whether it is a lecture in combination with exercise or laboratory exercise, or 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 are also stated in the UNIZA Methodological Guideline. 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 knowledge, whether student knows the essence of the curriculum and whether he understands it. The quantity of knowledge is also important, i.e., the amount of knowledge that the student has. 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 always listed in the individual information sheets of the subjects.

f **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.
(02092021_S-209-2021-Studijny-poriadok-pre-1-a-2-stupen-VS.pdf).

In the case of foreign mobility and internships, Directive 219 - Mobility Programmes of UNIZA Students and Staff Abroad defines the processes, procedures and structures of the conditions for the recognition of studies. (https://www.uniza.sk/images/pdf/kvalita/2021/smernica-UNIZA-c-219.pdf)
The rules of these guidelines also govern the conditions for the recognition of studies (parts of studies) at the faculty.
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 core knowledge of the study program and compliance with the list of essential subjects of the Slovak Chamber of Civil Engineers. This applies to applicants from Slovakia as well as from abroad.

g **Topics of final theses of the study programme (or a link to the list)**

	The topics of students' final theses are focused on the design, implementation, evaluation and management of civil engineering structures and transport structures in the individual focus and profile of the study program graduate. Final theses are archived in the Register of final theses in the university library database. (http://kniznica.uniza.sk/ezp). All final theses are simultaneously registered in the Central Register of Final Theses (CRZP) available at https://crzp.cvtisr.sk/.
h ; 7.e-f	**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)**
	Proper completion of the study is conditioned in addition to the successful completion of individual subjects by the final thesis and its defence, which form one subject of the state exam. It is possible to defend the final thesis andtake the state exam only after fulfilling all other study obligations prescribed by the study plan. The final thesis is a diploma thesis in the second stage of study. The compulsory subject of the state exam in this study program is a Special Discourse. The processes and rules for the submission, processing, opposition, defence and evaluation of final theses are defined at the UNIZA level by Directive No. 209 - Study regulations for the 1st and 2nd degree of university studies at the University of Žilina 02092021_S-209-2021-Studijny-poriadok-pre-1-a-2-stupen-VS.pdf. At the faculty level, these processes are governed by the Dean's Order on the Registration of Students for State Examinations https://svf.uniza.sk/subory/Febru%C3%A1r_2025/2025_1_pr%C3%ADkaz_dekana_-_prihlasovanie_na_statne_skusky_2024_2025.pdf and the Dean's Order on the Composition of Examination Committees (https://svf.uniza.sk/subory/J%C3%BAn_2025/2025_7_pr%C3%ADkaz_dekana_-_zlo%C5%BEenie_komisi%C3%AD_%C5%A0ZS_F.pdf) With the diploma thesis the student demonstrates the acquisition of basic methods of scientific work, has a deep level of knowledge in the field of core topics of the knowledge field of study, orientation in the topic of the diploma thesis. The student presents the ability to study professional and scientific literature and subsequent classification, analysis and synthesis of information obtained. The topic of the final thesis is chosen by the student from the topics published by the guaranteeing workplace (department) within the deadlines specified in the schedule. The proposal of the topic can also be submitted to the workplace by a student, another UNIZA workplace or an external organization, and the head of the relevant guaranteeing workplace decides on its acceptance. The topic of the final work is related to the content of the study that the student completed. The head of the guaranteeing workplace will appoint a supervisor and an opponent of the final thesis for each topic (if necessary, a consultant). The supervisor of the final thesis specifies the assignment 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 comments on the degree of originality of the final work. The opponent of the final thesis, who is selected exclusively from the external environment, assesses and classifies the final thesis. Diploma theses evaluate the method of work processing (scope, balance, internal continuity of parts of the work), fulfilment of set goals and originality of work topic, suitability of methodology to meet work goals, originality and value of achieved results, theoretical or practical applicability of proposed conclusions and recommendations in practice, demonstration of theoretical knowledge on the topic, processing of the theoretical part of the work, work with literature, other information sources (scope, structure, representativeness, compliance with the citation standard), formal side of the diploma thesis, language, graphic and aesthetic adjustment, activity in processing the diploma work and systematic work of the student, ability to work independently and creatively, participation in consultations. In accordance with § 62a, § 63 par. 7 to 13 and § 113ad of the University Act, the final thesis of each student must be sent in electronic form to the central register of final, rigorous and habilitation theses (hereinafter "CRZP") and on the basis of information from CRZP verified degree of originality of the submitted work. The details are regulated by the UNIZA Final Thesis Directive. The final work must be prepared according to the prescribed formalities in two copies. 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 deadline. State exams are held on the dates specified in the schedule. The student registers for the state exam and the subject of the state exam (Special Discourse) at the guaranteeing workplace no later than two months before the beginning of the state exams. The supervisor of the guaranteeing workplace 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. The guaranteeing workplace shall publish the schedule of state examinations no later than one week before the commencement of state examinations.

	State exams and the announcement of their results are public. The course of state exams is managed by the chairman of the examination commission which is responsible for the activities of the examination commission. State exams are held in the presence of the chairman and at least three members of the examination commission. 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 from the professional discussion, the student answers questions from specified topics, which may also result from the topic of the diploma thesis. The result of the state exams is decided by the examination commission, which has at its disposal relevant records from the defence of the final thesis, the state exam from the Special Discourse and from the overall course of university studies. Credits are awarded for the subject of the state exam. The number of credits is stated in the study program. Individual parts of the state exam are classified by grades according to § 10 par. 4 of the Study Regulations of the Faculty of Civil Engineering of UNIZA. When classifying, the examination commission takes into account the classification of the determined subjects of the state exam 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 from the subjects of each student, the Record of the state examine is prepared, which is signed by the chairman and the present members of the examination commission. Compatibility and mutual comparison of the level of students within the Slovak Republic and the Czech Republic is ensured by the annual exchange of chairmen of state commissions (FCE Bratislava, FCE BUT Brno, FCETU Košice). This means that, except for the "Covid" period, the chairmen of the state commissions were colleagues from the afore mentioned faculties. and at least one member of the commission was a representative of practice with a PhD degree.
i	**Opportunities and procedures for participation in student mobility**
	At the university level, Direction 219 - Mobility Programmes of UNIZA Students and Staff Abroad defines processes, procedures and structures https://uniza.sk/images/pdf/vnutorny-system-kvality/smernice/smernica-UNIZA-c-219.pdf Since the faculty does not have its own guidelines, it follows the above. At the faculty level, the faculty coordinator, who is usually the vice-dean with the competence of international cooperation, ensures the fulfilment of the relevant processes, procedures, and structures within the framework of student mobility. With his help and with the help of the study program guarantor, the student compiles a study plan with priority from the offer of study subjects at a foreign university so that it contains equivalents of compulsory and optional study program subjects that the student has prescribed in his study program for the relevant academic year at UNIZA. When studying at another university abroad according to Art. 7 of the UNIZA Rules of Procedure, a contract is concluded between the student, the relevant UNIZA or UNIZA faculty and the partner institution that provides the study. Details are set out in the Decree of the Ministry of Education, Science, Research and Sports of the Slovak Republic on the study credit system. The contract is concluded before the student starts attending the university. In the case of an internship abroad, the student fills in the "Learning agreement" in addition to the study agreement "Information about the planned study stay", the document of which also includes the study plan of the student sent abroad for the study academic year. In the form, he fills in the names of subjects he / she completes abroad and their equivalents according to his / her study plan at UNIZA. Regulation No. 219 defines the obligations of a student before traveling abroad as well as after returning from a foreign university. In the case of teacher mobility, no problems are identified, staff participation depends on their willingness and interest. Foreign mobility of scientific and pedagogical staff is required within the fulfilment of the conditions for habitation 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 207 - Code of Ethics of the University of Žilina in Žilina https://www.uniza.sk/images/pdf/uradna-tabula/smernice-predpisy/2024/03062024_S-207-2021-Eticky-kodex-UNIZA-v-zneni-Dodatku-c-1.pdf and Directive 201 - Disciplinary Regulations for Students of the University of Žilina in Žilina https://www.uniza.sk/images/pdf/uradna-tabula/smernice-predpisy/2021/02092021_S-201-2021-Disciplinarny-poriadok-pre-studentov-UNIZA.pdf Both 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 there view of the decision imposing the disciplinary measure.

Procedures applicable to students with special needs

At the university level, the processes, procedures, and structures are defined by Directive 198 - Support for Applicants for Study and Students with Special Needs at the University of Žilina in Žilina.
(https://www.uniza.sk/images/pdf/specificke-potreby/2021/10082021_Smernica-c-198-Podpora-uchadzacov-o-studium-a-SSP-na-Zilinskej-univerzite-v-Ziline.pdf)
and Directive 209 - Study Regulations for the 1st and 2nd degree of university study at the University of Žilina in Žilina
https://www.uniza.sk/images/pdf/uradna-tabula/smernice-predpisy/2021/02092021_S-209-2021-Studijny-poriadok-pre-1-a-2-stupen-VS.pdf?fbclid=IwAR3QO_bCs5XJBw6CynV3ftW9tkS_N7cIQ6WuITEsFMKI58THljzAs390hyc

Both documents are also applied at the faculty level.

Procedures for filing complaints and appeals by students

At the university and faculty level, the processes, procedures, and structures are defined by Directive 209 - Study Regulations for the 1st and 2nd degree of university study at the University of Žilina in Žilina 02092021_S-209-2021-Studijny-poriadok-pre-1-a-2-stupen-VS.pdf.
The rules on student access to remedies are dealt with in Article 10 of this Regulation.

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

Compulsory subjects

Roč.	Sem.	Kód	Predmet	Skratka	Rozsah	Ukonč.	Kredity	Profil.	Jadro	Garant
1	Z	4IIA101	Applied Mathematics	AM	2 - 2 - 0	S	5	-	áno	doc. Ing. Mária Kúdelčíková, PhD.
1	Z	4IIA105	Foundation of Structures 2	FoS2	2 - 2 - 0	S	5	áno	áno	prof. Ing. Marián Drusa, PhD.
1	Z	4IIA182	Strength and Elasticity 2	StaEl2	2 - 2 - 0	S	5	áno	áno	doc. Ing. Daniel Papán, PhD.
1	L	4IIA201	Special Practice Ing.	SPIng	0 - 0 - 2	H	1	áno	áno	Ing. Richard Hlinka, PhD.
1	L	4IIA202	Special Excursion Ing.	SExIng	0 - 0 - 1	H	1	áno	áno	Ing. Richard Hlinka, PhD.
1	L	4IIA204	Concrete Bridges 1	CBrid1	2 - 2 - 0	S	5	áno	áno	prof. Ing. Martin Moravčík, PhD.
1	L	4IIA205	Steel Bridges 1	StBr1	2 - 2 - 0	S	5	áno	áno	doc. Ing. Jaroslav Odrobiňák, PhD.
1	L	4IIA206	Underground Constructions 1	UC1	2 - 2 - 0	S	5	áno	áno	prof. Ing. Marián Drusa, PhD.
1	L	4IIA210	Semestral Project of Engineering Structures and Transport Constructions 1	spESC1	0 - 0 - 2	H	2	áno	áno	doc. Ing. Andrea Kociánová, PhD.
1	L	4IIA285	Dynamics of Structures	DofS	2 - 2 - 0	S	5	áno	áno	doc. Ing. Daniel Papán, PhD.
2	Z	4IIA303	EIA - Environmental Impact Assessment	EIA	2 - 1 - 0	S	4	áno	áno	doc. Ing. Dušan Jandačka, PhD.
2	Z	4IIA304	manažment kvality	MK	2 - 2 - 0	S	5	-	áno	doc. Ing. Katarína Zgútová, Dr.
2	Z	4IIA305	Semestral Project in Civil Engineering Structures 2	spESC2	0 - 0 - 2	H	2	áno	áno	doc. Ing. Matúš Kováč, PhD.
2	Z	4IIA307	rekonštrukcia a údržba dopravných stavieb	RaÚS	2 - 0 - 2	S	5	áno	áno	doc. Ing. Eva Remišová, PhD.
2	L	4IIA401	Master´s Dissertation and Thesis Defense	MDaTD	0 - 0 - 0	T	9	áno	áno	prof. Ing. Josef Vičan, CSc.
2	L	4IIA402	Special Discourse	SpecDi	0 - 0 - 1	T	3	áno	áno	prof. Ing. Josef Vičan, CSc.

2	L	4IIA403	Management of Investment Projects	MofIPr	2 - 2 - 0	S	5	-	áno	prof. Ing. Ján Mikolaj, CSc.
2	L	4IIA408	Economy of Civil Engineering	EofCE	2 - 2 - 0	S	5	-	áno	doc. Ing. Mária Trojanová, PhD.

Compulsory elective subjects

Roč.	Sem.	Kód	Predmet	Skratka	Rozsah	Ukon.	Kred.	Prof.	Jadro	Garant
1	Z	4IIA102	Concrete Structures 2	CStrc2	2 - 2 - 0	S	5	áno	áno	prof. Ing. Peter Koteš, PhD.
1	Z	4IIA103	Steel Structures 2	SS2	2 - 2 - 0	S	5	áno	áno	prof. Ing. Josef Vičan, CSc.
1	Z	4IIA104	Information Systems in Construction	IS	2 - 0 - 2	S	5	áno	áno	prof. Ing. Ján Čelko, CSc.
1	Z	4IIA107	Transportation Engineering 2	TrEn2	2 - 2 - 0	S	5	áno	áno	prof. Ing. Ján Čelko, CSc.
1	Z	4IIA108	Designing, Construction and Rekonstruction of Railways	DCRR	2 - 2 - 0	S	5	áno	áno	prof. Ing. Libor Ižvolt, PhD.
1	Z	4IIA109	Railway Transport Technology	RTT	2 - 2 - 0	S	5	áno	áno	doc. Ing. Stanislav Hodás, PhD.
1	Z	4IIA110	Railway Track and Stations Constructions 1	RTaSC1	2 - 2 - 0	S	5	áno	áno	prof. Ing. Libor Ižvolt, PhD.
1	Z	4IIA111	CAE	CAE	0 - 0 - 2	H	2	áno	áno	doc. Ing. Matúš Kováč, PhD.
1	Z	4IIA116	Pavement Mechanics	MofPav	2 - 2 - 0	S	5	áno	áno	prof. Ing. Martin Decký, Dr.
1	Z	4IIA186	Finite Methods of Mechanics	FMofM	2 - 2 - 0	S	5	-	áno	doc. Ing. Juraj Mužík, PhD.
1	Z	4IIA187	Engineering Geology 2	EngG2	2 - 2 - 0	S	5	áno	áno	prof. Ing. Marián Drusa, PhD.
1	L	4IIA203	Geographical Information Systems	GIS	2 - 0 - 3	S	5	áno	áno	doc. Ing. Juraj Mužík, PhD.
1	L	4IIA207	Engineering Surveying	EngG	2 - 2 - 0	S	5	-	áno	doc. Ing. Jana Ižvoltová, Dr.
1	L	4IIA208	Planning and Modeling of Traffic Infrastructure	PMofTI	2 - 0 - 2	S	5	áno	áno	prof. Ing. Ján Čelko, CSc.
1	L	4IIA211	Semestral Project on Urban Roads 1	SP UR1	0 - 0 - 2	H	2	áno	áno	doc. Ing. Marek Drličiak, PhD.
1	L	4IIA212	Urban Roads 1	UrRoad	2 - 1 - 0	S	4	áno	áno	doc. Ing. Marek Drličiak, PhD.
1	L	4IIA214	Theory of Modeling	TofMod	2 - 0 - 2	S	5	áno	áno	prof. Ing. Martin Decký, Dr.
1	L	4IIA215	Diagnostics of Road Constructions	DofRC	2 - 1 - 0	S	4	áno	áno	doc. Ing. Matúš Kováč, PhD.
1	L	4IIA216	Statics of Structures 3	SofS3	2 - 2 - 0	S	5	áno	áno	doc. Ing. Daniel Papán, PhD.

1	L	4IIA217	Railway Track and Stations Constructions 2	RTaSC2	2 - 2 - 0	S	5	áno	áno	prof. Ing. Libor Ižvolt, PhD.
1	L	4IIA218	Designing, Construction and Rekonstruction of Railway Station 1	DCRRS1	2 - 2 - 0	S	5	áno	áno	prof. Ing. Libor Ižvolt, PhD.
1	L	4IIA284	Stability and Plasticity of Structures	SaPofS	2 - 2 - 0	S	5	-	áno	doc. Ing. Daniel Papán, PhD.
1	L	4IIA287	Reliability of Structures	RofStr	1 - 1 - 0	S	3	áno	áno	prof. Ing. Josef Vičan, CSc.
1	L	4IIA481	Experimental Analysis	ExpAn	2 - 20 - 0	H	4	-	áno	doc. Ing. Daniel Papán, PhD.
2	Z	4IIA301	Transport Construction Management System	TCMS	2 - 2 - 0	S	5	áno	áno	prof. Ing. Ján Mikolaj, CSc.
2	Z	4IIA302	skúšobníctvo	Skuš	1 - 0 - 3	H	4	-	-	doc. Ing. Katarína Zgútová, Dr.
2	Z	4IIA308	Airports	Airp	2 - 2 - 0	S	5	-	áno	doc. Ing. Juraj Šrámek, PhD.
2	Z	4IIA309	Urban Engineering	UrEng	2 - 2 - 0	S	5	áno	áno	prof. Ing. Martin Decký, Dr.
2	Z	4IIA310	Urban Tracks	UrTrac	2 - 2 - 0	S	5	áno	áno	prof. Ing. Libor Ižvolt, PhD.
2	Z	4IIA312	Underground Constructions 2	UC2	2 - 2 - 0	S	5	áno	áno	prof. Ing. Marián Drusa, PhD.
2	Z	4IIA313	Steel Bridges 2	StBr2	2 - 2 - 0	S	5	áno	áno	doc. Ing. Jaroslav Odrobiňák, PhD.
2	Z	4IIA314	Concrete Bridges 2	CBrid2	2 - 2 - 0	S	5	áno	áno	prof. Ing. Martin Moravčík, PhD.
2	Z	4IIA315	Dynamics of Transport Structures	DofTSt	2 - 2 - 0	S	5	áno	áno	doc. Ing. Juraj Mužík, PhD.
2	Z	4IIA316	Technology and Mechanization of Track Works	TaMoTW	2 - 0 - 2	S	5	áno	áno	doc. Ing. Stanislav Hodás, PhD.
2	Z	4IIA317	Semestral Project of Geographical Information Systems	SP GIS	0 - 0 - 2	H	2	áno	áno	doc. Ing. Jana Ižvoltová, Dr.
2	Z	4IIA318	Transport Services by public Transport	TS PT	2 - 2 - 0	S	5	-	-	doc. Ing. Marián Gogola, PhD.
2	Z	4IIA319	Designing, Constraction and Reconstruction of Railway Stations 2	DCRRS2	2 - 0 - 2	S	5	áno	áno	prof. Ing. Libor Ižvolt, PhD.
2	Z	4IIA386	Steel and Concrete Composite Structures	SaCCS	2 - 2 - 0	S	5	áno	áno	doc. Ing. Jaroslav Odrobiňák, PhD.
2	L	4IIA404	Combined Transport	ComTra	2 - 1 - 0	H	3	áno	áno	doc. Ing. Stanislav Hodás, PhD.
2	L	4IIA405	Personal Management	PerMan	2 - 2 - 0	H	4	-	áno	doc. Ing. Mária Trojanová, PhD.

2	L	4IIA406	Intelligent Transport Systems	ITS	2 - 2 - 0	S	5	áno	áno	doc. Ing. Andrea Kociánová, PhD.
2	L	4IIA407	Law of Civil Engineering 2	LofCE2	2 - 1 - 0	H	3	-	-	prof. Ing. Martin Decký, Dr.
2	L	4IIA409	Concrete Bridges 3	CBrid3	2 - 2 - 0	S	5	áno	áno	prof. Ing. Martin Moravčík, PhD.
2	L	4IIA410	Steel Bridges 3	StBr3	2 - 2 - 0	S	5	áno	áno	prof. Ing. Josef Vičan, CSc.

Výberové predmety

1	Z	4ITV001	Physical Education 1	TV1	0 - 2 - 0	H	1	-	-	PaedDr. Marián Hrabovský, PhD.
1	L	4IIA213	Foreign Language A	FL A	0 - 2 - 0	H	3	-	-	Mgr. Jana Malchová
1	L	4IIAV01	Blended intensive program - Master (BIP M)	BIP-M	1 - 0 - 1	H	3	-	-	doc. Ing. Petra Bujňáková, PhD.
1	L	4ITV002	Physical Education 2	TV2	0 - 2 - 0	H	1	-	-	PaedDr. Marián Hrabovský, PhD.
2	Z	4IIA311	Foreign Language B	FL B	0 - 2 - 0	H	3	-	-	PaedDr. Lenka Môcová, PhD.
2	Z	4ITV003	telesná výchova 3	TV3	0 - 2 - 0	H	1	-	-	PaedDr. Marián Hrabovský, PhD.

6.	**Current academic year plan and current schedule**	
	Current academic year plan	https://svf.uniza.sk/index.php/studenti/vseobecne-informacie2/akademicky-kalendar
	Current schedule	Vzdelávanie

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**		
	Josef Vičan, prof. Ing. CSc. - Guarantor, josef.vican@uniza.sk		
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

prof. Ing. Ján Čelko, CSc.	4IIA104	Information Systems in Construction
prof. Ing. Ján Čelko, CSc.	4IIA107	Transportation Engineering 2
prof. Ing. Ján Čelko, CSc.	4IIA208	Planning and Modeling of Traffic Infrastructure
prof. Ing. Martin Decký, Dr.	4IIA116	Pavement Mechanics
prof. Ing. Martin Decký, Dr.	4IIA214	Theory of Modeling
prof. Ing. Martin Decký, Dr.	4IIA309	Urban Engineering
doc. Ing. Marek Drličiak, PhD.	4IIA211	Semestral Project on Urban Roads 1
doc. Ing. Marek Drličiak, PhD.	4IIA212	Urban Roads 1

prof. Ing. Marián Drusa, PhD.	4IIA105	Foundation of Structures 2
prof. Ing. Marián Drusa, PhD.	4IIA187	Engineering Geology 2
prof. Ing. Marián Drusa, PhD.	4IIA206	Underground Constructions 1
prof. Ing. Marián Drusa, PhD.	4IIA312	Underground Constructions 2
Ing. Richard Hlinka, PhD.	4IIA201	Special Practice Ing.
Ing. Richard Hlinka, PhD.	4IIA202	Special Excursion Ing.
doc. Ing. Stanislav Hodás, PhD.	4IIA109	Railway Transport Technology
doc. Ing. Stanislav Hodás, PhD.	4IIA316	Technology and Mechanization of Track Works
doc. Ing. Stanislav Hodás, PhD.	4IIA404	Combined Transport
prof. Ing. Libor Ižvolt, PhD.	4IIA108	Designing, Construction and Rekonstruction of Railways
prof. Ing. Libor Ižvolt, PhD.	4IIA110	Railway Track and Stations Constructions 1
prof. Ing. Libor Ižvolt, PhD.	4IIA217	Railway Track and Stations Constructions 2
prof. Ing. Libor Ižvolt, PhD.	4IIA218	Designing, Construction and Rekonstruction of Railway Station 1
prof. Ing. Libor Ižvolt, PhD.	4IIA310	Urban Tracks
prof. Ing. Libor Ižvolt, PhD.	4IIA319	Designing, Constraction and Reconstruction of Railway Stations 2
doc. Ing. Jana Ižvoltová, Dr.	4IIA317	Semestral Project of Geographical Information Systems
doc. Ing. Dušan Jandačka, PhD.	4IIA303	EIA - Environmental Impact Assessment
doc. Ing. Andrea Kociánová, PhD.	4IIA210	Semestral Project of Engineering Structures and Transport Constructions 1
doc. Ing. Andrea Kociánová, PhD.	4IIA406	Intelligent Transport Systems
prof. Ing. Peter Koteš, PhD.	4IIA102	Concrete Structures 2
doc. Ing. Matúš Kováč, PhD.	4IIA111	CAE
doc. Ing. Matúš Kováč, PhD.	4IIA215	Diagnostics of Road Constructions
doc. Ing. Matúš Kováč, PhD.	4IIA305	Semestral Project in Civil Engineering Structures 2
prof. Ing. Ján Mikolaj, CSc.	4IIA301	Transport Construction Management System
prof. Ing. Martin Moravčík, PhD.	4IIA204	Concrete Bridges 1
prof. Ing. Martin Moravčík, PhD.	4IIA314	Concrete Bridges 2
prof. Ing. Martin Moravčík, PhD.	4IIA409	Concrete Bridges 3
doc. Ing. Juraj Mužík, PhD.	4IIA203	Geographical Information Systems

D	List of teachers of the study programme (including doctoral students) with the assignment to the course			
	Name, Surname and titles	Organizational form provided by teacher	Profile Course Name	Additional information
	doc. Ing. Juraj Mužík, PhD.	4IIA315	Dynamics of Transport Structures	
	doc. Ing. Jaroslav Odrobiňák, PhD.	4IIA205	Steel Bridges 1	
	doc. Ing. Jaroslav Odrobiňák, PhD.	4IIA313	Steel Bridges 2	
	doc. Ing. Jaroslav Odrobiňák, PhD.	4IIA386	Steel and Concrete Composite Structures	
	doc. Ing. Daniel Papán, PhD.	4IIA182	Strength and Elasticity 2	
	doc. Ing. Daniel Papán, PhD.	4IIA216	Statics of Structures 3	
	doc. Ing. Daniel Papán, PhD.	4IIA285	Dynamics of Structures	
	doc. Ing. Eva Remišová, PhD.	4IIA307	rekonštrukcia a údržba dopravných stavieb	
	prof. Ing. Josef Vičan, CSc.	4IIA103	Steel Structures 2	
	prof. Ing. Josef Vičan, CSc.	4IIA287	Reliability of Structures	
	prof. Ing. Josef Vičan, CSc.	4IIA401	Master´s Dissertation and Thesis Defense	
	prof. Ing. Josef Vičan, CSc.	4IIA410	Steel Bridges 3	

Ing. František Bahleda, PhD.	prednášky, lab.cvičenia	4IIA302	skúšobníctvo
Mgr. Daniel Baránek, PhD.	cvičenia	4ITV001	telesná výchova 1
Mgr. Daniel Baránek, PhD.	cvičenia	4ITV002	telesná výchova 2
Mgr. Daniel Baránek, PhD.	cvičenia	4ITV003	telesná výchova 3
Ing. Matej Brna, PhD.	cvičenia	4IIA215	Diagnostics of Road Constructions
doc. Ing. Petra Bujňáková, PhD.	cvičenia	4IIA102	Concrete Structures 2
doc. Ing. Petra Bujňáková, PhD.	cvičenia	4IIA204	Concrete Bridges 1
doc. Ing. Petra Bujňáková, PhD.	cvičenia	4IIA314	Concrete Bridges 2
doc. Ing. Petra Bujňáková, PhD.	cvičenia	4IIA401	Master´s Dissertation and Thesis Defense
doc. Ing. Petra Bujňáková, PhD.	cvičenia	4IIA409	Concrete Bridges 3
doc. Ing. Petra Bujňáková, PhD.	prednášky, lab.cvičenia	4IIAV01	Blended intensive program - Master (BIP - M)
Ing. Roman Bulko, PhD.	cvičenia	4IIA105	Foundation of Structures 2
Ing. Roman Bulko, PhD.	cvičenia	4IIA187	Engineering Geology 2
prof. Ing. Ján Čelko, CSc.	prednášky	4IIA208	Planning and Modeling of Traffic Infrastructure
prof. Ing. Ján Čelko, CSc.	prednášky	4IIA215	Diagnostics of Road Constructions
prof. Ing. Ján Čelko, CSc.	cvičenia	4IIA401	Master´s Dissertation and Thesis Defense
Ing. Peter Danišovič, PhD.	cvičenia	4IIA308	Airports
prof. Ing. Martin Decký, Dr.	prednášky, cvičenia	4IIA116	Pavement Mechanics
prof. Ing. Martin Decký, Dr.	prednášky	4IIA214	Theory of Modeling
prof. Ing. Martin Decký, Dr.	prednášky	4IIA309	Urban Engineering
prof. Ing. Martin Decký, Dr.	cvičenia	4IIA401	Master´s Dissertation and Thesis Defense
prof. Ing. Martin Decký, Dr.	prednášky, cvičenia	4IIA407	Law of Civil Engineering 2
Ing. Peter Dobeš, PhD.	cvičenia	4IIA110	Railway Track and Stations Constructions 1
Ing. Peter Dobeš, PhD.	lab.cvičenia	4IIA210	Semestral Project of Engineering Structures and Transport Constructions 1

Ing. Peter Dobeš, PhD.	cvičenia	4IIA217	Railway Track and Stations Constructions 2
Ing. Peter Dobeš, PhD.	prednášky, cvičenia	4IIA302	skúšobníctvo
Ing. Peter Dobeš, PhD.	prednášky, cvičenia	4IIA307	rekonštrukcia a údržba dopravných stavieb
Ing. Peter Dobeš, PhD.	cvičenia	4IIA310	Urban Tracks
Ing. Peter Dobeš, PhD.	cvičenia	4IIA316	Technology and Mechanization of Track Works
Ing. Peter Dobeš, PhD.	cvičenia	4IIA401	Master´s Dissertation and Thesis Defense
doc. Ing. Marek Drličiak, PhD.	cvičenia	4IIA107	Transportation Engineering 2
doc. Ing. Marek Drličiak, PhD.	prednášky, cvičenia	4IIA208	Planning and Modeling of Traffic Infrastructure
doc. Ing. Marek Drličiak, PhD.	lab.cvičenia	4IIA211	Semestral Project on Urban Roads 1
doc. Ing. Marek Drličiak, PhD.	prednášky, cvičenia	4IIA212	Urban Roads 1
doc. Ing. Marek Drličiak, PhD.	cvičenia	4IIA401	Master´s Dissertation and Thesis Defense
prof. Ing. Marián Drusa, PhD.	prednášky	4IIA105	Foundation of Structures 2
prof. Ing. Marián Drusa, PhD.	prednášky	4IIA187	Engineering Geology 2
prof. Ing. Marián Drusa, PhD.	prednášky	4IIA206	Underground Constructions 1
prof. Ing. Marián Drusa, PhD.	prednášky	4IIA312	Underground Constructions 2
Ing. Matúš Farbák, PhD.	cvičenia	4IIA205	Steel Bridges 1
Ing. Matúš Farbák, PhD.	lab.cvičenia	4IIA210	Semestral Project of Engineering Structures and Transport Constructions 1
Ing. Matúš Farbák, PhD.	cvičenia	4IIA386	Steel and Concrete Composite Structures
Ing. Matúš Farbák, PhD.	cvičenia	4IIA401	Master´s Dissertation and Thesis Defense
Ing. Matúš Farbák, PhD.	cvičenia	4IIA410	Steel Bridges 3
Mgr. Dušan Giba	cvičenia	4ITV001	telesná výchova 1
Mgr. Dušan Giba	cvičenia	4ITV002	telesná výchova 2
Mgr. Dušan Giba	cvičenia	4ITV003	telesná výchova 3
doc. Ing. Jozef Gocál, PhD.	cvičenia	4IIA103	Steel Structures 2

doc. Ing. Jozef Gocál, PhD.	prednášky, cvičenia	4IIA205	Steel Bridges 1
doc. Ing. Jozef Gocál, PhD.	prednášky, cvičenia	4IIA313	Steel Bridges 2
doc. Ing. Jozef Gocál, PhD.	cvičenia	4IIA386	Steel and Concrete Composite Structures
doc. Ing. Jozef Gocál, PhD.	cvičenia	4IIA401	Master´s Dissertation and Thesis Defense
doc. Ing. Marián Gogola, PhD.	prednášky, cvičenia	4IIA318	Transport Services by public Transport
Ing. Richard Hlinka, PhD.	lab.cvičenia	4IIA201	Special Practice Ing.
Ing. Richard Hlinka, PhD.	lab.cvičenia	4IIA202	Special Excursion Ing.
Ing. Richard Hlinka, PhD.	cvičenia	4IIA205	Steel Bridges 1
Ing. Richard Hlinka, PhD.	cvičenia	4IIA313	Steel Bridges 2
Ing. Richard Hlinka, PhD.	cvičenia	4IIA401	Master´s Dissertation and Thesis Defense
Ing. Richard Hlinka, PhD.	cvičenia	4IIA410	Steel Bridges 3
doc. Ing. Stanislav Hodás, PhD.	prednášky, cvičenia	4IIA108	Designing, Construction and Rekonstruction of Railways
doc. Ing. Stanislav Hodás, PhD.	prednášky, cvičenia	4IIA109	Railway Transport Technology
doc. Ing. Stanislav Hodás, PhD.	cvičenia	4IIA218	Designing, Construction and Rekonstruction of Railway Station 1
doc. Ing. Stanislav Hodás, PhD.	prednášky, cvičenia	4IIA319	Designing, Constraction and Reconstruction of Railway Stations 2
doc. Ing. Stanislav Hodás, PhD.	prednášky, cvičenia	4IIA404	Combined Transport
Mgr. Zuzana Hrabovská	cvičenia	4ITV001	telesná výchova 1
Mgr. Zuzana Hrabovská	cvičenia	4ITV002	telesná výchova 2
Mgr. Zuzana Hrabovská	cvičenia	4ITV003	telesná výchova 3
PaedDr. Marián Hrabovský, PhD.	cvičenia	4ITV001	telesná výchova 1
PaedDr. Marián Hrabovský, PhD.	cvičenia	4ITV002	telesná výchova 2
PaedDr. Marián Hrabovský, PhD.	cvičenia	4ITV003	telesná výchova 3
PaedDr. Tomáš Hrnčiar	cvičenia	4ITV001	telesná výchova 1
PaedDr. Tomáš Hrnčiar	cvičenia	4ITV002	telesná výchova 2
PaedDr. Tomáš Hrnčiar	cvičenia	4ITV003	telesná výchova 3
Ing. Jakub Chromčák, PhD.	cvičenia	4IIA207	Engineering Surveying

Ing. Jakub Chromčák, PhD.	lab.cvičenia	4IIA317	Semestral Project of Geographical Information Systems
Mgr. Zuzana Ihnatišinová	cvičenia	4ITV001	telesná výchova 1
Mgr. Zuzana Ihnatišinová	cvičenia	4ITV002	telesná výchova 2
Mgr. Zuzana Ihnatišinová	cvičenia	4ITV003	telesná výchova 3
prof. Ing. Libor Ižvolt, PhD.	prednášky	4IIA108	Designing, Construction and Rekonstruction of Railways
prof. Ing. Libor Ižvolt, PhD.	prednášky	4IIA217	Railway Track and Stations Constructions 2
prof. Ing. Libor Ižvolt, PhD.	prednášky	4IIA218	Designing, Construction and Rekonstruction of Railway Station 1
prof. Ing. Libor Ižvolt, PhD.	prednášky	4IIA310	Urban Tracks
prof. Ing. Libor Ižvolt, PhD.	prednášky	4IIA319	Designing, Constraction and Reconstruction of Railway Stations 2
prof. Ing. Libor Ižvolt, PhD.	cvičenia	4IIA401	Master´s Dissertation and Thesis Defense
doc. Ing. Jana Ižvoltová, Dr.	prednášky	4IIA207	Engineering Surveying
doc. Ing. Jana Ižvoltová, Dr.	lab.cvičenia	4IIA317	Semestral Project of Geographical Information Systems
doc. Ing. Dušan Jandačka, PhD.	prednášky	4IIA212	Urban Roads 1
doc. Ing. Dušan Jandačka, PhD.	cvičenia	4IIA214	Theory of Modeling
doc. Ing. Dušan Jandačka, PhD.	prednášky, cvičenia	4IIA303	EIA - Environmental Impact Assessment
PaedDr. Igor Janíček	cvičenia	4ITV001	telesná výchova 1
PaedDr. Igor Janíček	cvičenia	4ITV002	telesná výchova 2
PaedDr. Igor Janíček	cvičenia	4ITV003	telesná výchova 3
PaedDr. Róbert Janikovský	cvičenia	4ITV001	telesná výchova 1
PaedDr. Róbert Janikovský	cvičenia	4ITV002	telesná výchova 2
PaedDr. Róbert Janikovský	cvičenia	4ITV003	telesná výchova 3
PaedDr. Zuzana Kazániová	cvičenia	4ITV001	telesná výchova 1
PaedDr. Zuzana Kazániová	cvičenia	4ITV002	telesná výchova 2
PaedDr. Zuzana Kazániová	cvičenia	4ITV003	telesná výchova 3
doc. Ing. Andrea Kociánová, PhD.	prednášky, cvičenia	4IIA107	Transportation Engineering 2

doc. Ing. Andrea Kociánová, PhD.	lab.cvičenia	4IIA210	Semestral Project of Engineering Structures and Transport Constructions 1
doc. Ing. Andrea Kociánová, PhD.	prednášky, cvičenia	4IIA406	Intelligent Transport Systems
prof. Ing. Peter Koteš, PhD.	prednášky	4IIA102	Concrete Structures 2
prof. Ing. Peter Koteš, PhD.	prednášky, cvičenia	4IIA204	Concrete Bridges 1
prof. Ing. Peter Koteš, PhD.	cvičenia	4IIA401	Master´s Dissertation and Thesis Defense
Ing. Patrik Kotula, PhD.	cvičenia	4IIA102	Concrete Structures 2
Ing. Patrik Kotula, PhD.	cvičenia	4IIA401	Master´s Dissertation and Thesis Defense
doc. Ing. Matúš Kováč, PhD.	cvičenia, lab.cvičenia	4IIA111	CAE
doc. Ing. Matúš Kováč, PhD.	prednášky	4IIA215	Diagnostics of Road Constructions
doc. Ing. Matúš Kováč, PhD.	cvičenia, lab.cvičenia	4IIA305	Semestral Project in Civil Engineering Structures 2
doc. Ing. Matúš Kováč, PhD.	cvičenia	4IIA401	Master´s Dissertation and Thesis Defense
Mgr. Elena Kozáčiková	cvičenia	4ITV001	telesná výchova 1
Mgr. Elena Kozáčiková	cvičenia	4ITV002	telesná výchova 2
Mgr. Elena Kozáčiková	cvičenia	4ITV003	telesná výchova 3
Ing. Jakub Kraľovanec, PhD.	cvičenia	4IIA102	Concrete Structures 2
Ing. Jakub Kraľovanec, PhD.	cvičenia	4IIA204	Concrete Bridges 1
Ing. Jakub Kraľovanec, PhD.	cvičenia	4IIA210	Semestral Project of Engineering Structures and Transport Constructions 1
Ing. Jakub Kraľovanec, PhD.	cvičenia	4IIA314	Concrete Bridges 2
Ing. Jakub Kraľovanec, PhD.	cvičenia	4IIA409	Concrete Bridges 3
doc. Ing. Mária Kúdelčíková, PhD.	prednášky, cvičenia	4IIA101	Applied Mathematics
doc. Ing. Mária Kúdelčíková, PhD.	prednášky	4IIA186	Finite Methods of Mechanics
Ing. Peter Kupčuliak, PhD.	prednášky	4IIA316	Technology and Mechanization of Track Works
PaedDr. Ľudmila Malachová	cvičenia	4ITV001	telesná výchova 1
PaedDr. Ľudmila Malachová	cvičenia	4ITV002	telesná výchova 2

PaedDr. Ľudmila Malachová	cvičenia	4ITV003	telesná výchova 3
Mgr. Jana Malchová	cvičenia	4IIA213	Foreign Language A
prof. Ing. Ján Mikolaj, CSc.	prednášky	4IIA301	Transport Construction Management System
prof. Ing. Ján Mikolaj, CSc.	prednášky	4IIA403	Management of Investment Projects
prof. Ing. Martin Moravčík, PhD.	prednášky	4IIA204	Concrete Bridges 1
prof. Ing. Martin Moravčík, PhD.	prednášky, cvičenia	4IIA314	Concrete Bridges 2
prof. Ing. Martin Moravčík, PhD.	cvičenia	4IIA401	Master´s Dissertation and Thesis Defense
prof. Ing. Martin Moravčík, PhD.	prednášky, cvičenia	4IIA409	Concrete Bridges 3
PaedDr. Lenka Môcová, PhD.	cvičenia	4IIA311	Foreign Language B
doc. Ing. Juraj Mužík, PhD.	prednášky	4IIA186	Finite Methods of Mechanics
doc. Ing. Juraj Mužík, PhD.	prednášky, lab.cvičenia	4IIA203	Geographical Information Systems
doc. Ing. Juraj Mužík, PhD.	cvičenia	4IIA401	Master´s Dissertation and Thesis Defense
doc. Ing. Giang Nguyen, CSc.	cvičenia	4IIA187	Engineering Geology 2
doc. Ing. Giang Nguyen, CSc.	cvičenia	4IIA401	Master´s Dissertation and Thesis Defense
doc. Ing. Jaroslav Odrobiňák, PhD.	prednášky, cvičenia	4IIA205	Steel Bridges 1
doc. Ing. Jaroslav Odrobiňák, PhD.	prednášky, cvičenia	4IIA313	Steel Bridges 2
doc. Ing. Jaroslav Odrobiňák, PhD.	prednášky, cvičenia	4IIA386	Steel and Concrete Composite Structures
doc. Ing. Jaroslav Odrobiňák, PhD.	prednášky	4IIA410	Steel Bridges 3
Mgr. Katarína Pankuchová, PhD.	cvičenia	4IIA311	Foreign Language B
doc. Ing. Daniel Papán, PhD.	prednášky, cvičenia	4IIA182	Strength and Elasticity 2
doc. Ing. Daniel Papán, PhD.	prednášky, cvičenia	4IIA284	Stability and Plasticity of Structures
doc. Ing. Daniel Papán, PhD.	prednášky	4IIA285	Dynamics of Structures
doc. Ing. Daniel Papán, PhD.	prednášky, cvičenia	4IIA315	Dynamics of Transport Structures
doc. Ing. Daniel Papán, PhD.	prednášky, lab.cvičenia	4IIA481	Experimental Analysis
doc. Ing. Zuzana Papánová, PhD.	cvičenia	4IIA186	Finite Methods of Mechanics

doc. Ing. Zuzana Papánová, PhD.	cvičenia	4IIA216	Statics of Structures 3
doc. Ing. Martin Pitoňák, PhD.	prednášky, cvičenia	4IIA104	Information Systems in Construction
doc. Ing. Martin Pitoňák, PhD.	prednášky, cvičenia	4IIA304	manažment kvality
doc. Ing. Ľuboš Remek, PhD.	prednášky, cvičenia	4IIA301	Transport Construction Management System
doc. Ing. Ľuboš Remek, PhD.	prednášky, cvičenia	4IIA405	Personal Management
doc. Ing. Ľuboš Remek, PhD.	prednášky, cvičenia	4IIA408	Economy of Civil Engineering
doc. Ing. Eva Remišová, PhD.	prednášky, cvičenia, lab.cvičenia	4IIA302	skúšobníctvo
doc. Ing. Eva Remišová, PhD.	prednášky, cvičenia	4IIA304	manažment kvality
doc. Ing. Eva Remišová, PhD.	prednášky, lab.cvičenia	4IIA307	rekonštrukcia a údržba dopravných stavieb
doc. Ing. Eva Remišová, PhD.	cvičenia	4IIA309	Urban Engineering
doc. Ing. Eva Remišová, PhD.	cvičenia	4IIA401	Master´s Dissertation and Thesis Defense
Mgr. Jozef Sklenár	cvičenia	4ITV001	telesná výchova 1
Mgr. Jozef Sklenár	cvičenia	4ITV002	telesná výchova 2
Mgr. Jozef Sklenár	cvičenia	4ITV003	telesná výchova 3
Ing. Daša Smrčková	cvičenia	4IIA207	Engineering Surveying
Ing. Štefan Šedivý, PhD.	prednášky, cvičenia	4IIA104	Information Systems in Construction
Ing. Štefan Šedivý, PhD.	prednášky, cvičenia	4IIA403	Management of Investment Projects
Ing. Štefan Šedivý, PhD.	prednášky, cvičenia	4IIA408	Economy of Civil Engineering
doc. Ing. Juraj Šrámek, PhD.	prednášky, cvičenia	4IIA308	Airports
doc. Ing. Mária Trojanová, PhD.	prednášky	4IIA405	Personal Management
doc. Ing. Mária Trojanová, PhD.	prednášky	4IIA408	Economy of Civil Engineering
Ing. Ján Urda, PhD.	prednášky	4IIA110	Railway Track and Stations Constructions 1
Ing. Ján Urda, PhD.	prednášky	4IIA316	Technology and Mechanization of Track Works
Ing. Veronika Valašková, PhD.	cvičenia	4IIA186	Finite Methods of Mechanics
Ing. Veronika Valašková, PhD.	prednášky, cvičenia	4IIA216	Statics of Structures 3
Ing. Veronika Valašková, PhD.	cvičenia	4IIA285	Dynamics of Structures

Ing. Veronika Valašková, PhD.	cvičenia	4IIA315	Dynamics of Transport Structures
Mgr. Ján Valúch	cvičenia	4ITV001	telesná výchova 1
Mgr. Ján Valúch	cvičenia	4ITV002	telesná výchova 2
Mgr. Ján Valúch	cvičenia	4ITV003	telesná výchova 3
Ing. Martin Vavruš, PhD.	cvičenia	4IIA102	Concrete Structures 2
Ing. Martin Vavruš, PhD.	cvičenia	4IIA409	Concrete Bridges 3
prof. Ing. Josef Vičan, CSc.	prednášky	4IIA103	Steel Structures 2
prof. Ing. Josef Vičan, CSc.	prednášky	4IIA205	Steel Bridges 1
prof. Ing. Josef Vičan, CSc.	prednášky, cvičenia	4IIA287	Reliability of Structures
prof. Ing. Josef Vičan, CSc.	prednášky	4IIA313	Steel Bridges 2
prof. Ing. Josef Vičan, CSc.	prednášky	4IIA410	Steel Bridges 3
Ing. Jozef Vlček, PhD.	cvičenia	4IIA105	Foundation of Structures 2
Ing. Jozef Vlček, PhD.	prednášky, cvičenia	4IIA206	Underground Constructions 1
Ing. Jozef Vlček, PhD.	prednášky, cvičenia	4IIA312	Underground Constructions 2
doc. Ing. Katarína Zgútová, Dr.	prednášky, cvičenia	4IIA304	manažment kvality
doc. Ing. Katarína Zgútová, Dr.	prednášky, lab.cvičenia	4IIA307	rekonštrukcia a údržba dopravných stavieb

e - f **List of the supervisors of final theses with the assignment to topics**

Supervisor	Topic	Name and surname of the student	Focus
	No thesis topics were listed		

G **Student representatives representing the interests of students of the study programme**

Name, Surname and titles	Contact details
Daniela Šarudyová, Ing.	daniela.sarudyova@uniza.sk

H **Study advisor of the study programme**

Field: Road Engineering: Assoc. Professor, Eng. Eva Remišová, PhD.
Field: Objects of Transportation Constructions: Eng. Richard Hlinka, PhD.
Field: Railway Engineering: Professor, Eng. Libor Ižvolt, PhD.
Field: Transport Infrastructure Planning: Assos. Professor, Eng. Marek Drličiak, PhD.

I **Other supporting staff of the study programme – assigned study officer, career counsellor, administration, accommodation department, etc.**

Study assistants and administration: https://svf.uniza.sk/index.php/fakulta/pracoviska-fakulty/dekanat
Mgr. Mária Hírešová
Monika Ilovská

International Mobility Officer, Study Abroad (Erasmus +):
Mgr. Lenka Kalúsová https://svf.uniza.sk/index.php/studenti/studentsky-zivot/studium-v-zahranici

Career counsellor: Ing. Lucia Nesselmannová
https://www.uniza.sk/index.php/studenti/prakticke-informacie/poradenske-a-karierne-centrum-uniza

Accommodation facility UZ Veľký Diel: Jozef Lacek (Director UZ Veľký Diel)

	https://vd.internaty.sk/ **Accommodation facility UZ Hliny V:** Ing. Miroslav Stromček (Director UZ Hliny V) http://hliny.internaty.sk/?i=ubytovanie

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).

Directive No. 217 is available from the UNIZA level: Resources to Support Educational, Creative and Other Related Activities of the University of Žilina in Žilina. https://www.uniza.sk/images/pdf/kvalita/2021/smernica-UNIZA-c-217.pdf
The purpose of this regulation is to define the resources of the University of Žilina, which are used in the implementation of accredited study programs and creative activities with regard to ensuring their maximum effectiveness, efficiency, economy, accessibility and renewal in accordance with the internal quality system of education. Resources are divided into financial, spatial, material, technical, personnel, information, and support infrastructure.
At UNIZA, university-wide classrooms are available for educational activities, and individual faculties have additional classrooms in which the faculties organize their teaching as part of their educational activities and accredited study programs.
All available classrooms are listed at: https://campus.uniza.sk/
.
Information on the availability and usability of these classrooms for students with special needs is available at: https://campus.uniza.sk/.
University-wide classrooms are used for teaching mainly subjects of theoretical basis and general focus for individual faculties. These are lecture halls with a capacity of 110-150 seats, as well as smaller classrooms with a capacity of 24-60 seats for exercises, seminars, but also lectures for smaller groups of students. Virtual tours of university-wide classrooms are located at: https://campus.uniza.sk/.

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.
Faculty classrooms are proposed to be assigned to the study program by the Council of the study program, resp. The Board of Guarantors of the Faculty of Civil Engineering (FCE) and is approved by the Dean's Board of the FCE. Departments claim these classrooms when entering the teaching schedule for the relevant academic year in accordance with the study plans of the relevant study programs.
The following faculty classrooms and laboratories are set aside for the needs of the Civil Engineering Structures study program:

- standardly equipped - AE102, AE103, AE013, AE202, AE203, AE303
- equipped above standard (special software)- AC205, AC105, AC106, AC206
- laboratory classrooms and laboratories - AF 016, BJ035
- laboratory with special equipment - AE013, BJ037, BJ040
- heavy laboratories - BJ025

The standard equipment of classrooms means - computer, data projector, whiteboard, wi-fi, connection by a separate computer. All classrooms are suitable for disabled students.
Material and technical equipment of laboratories and laboratory classrooms is registered at:
https://vav.uniza.sk/vevysun.php?id=1
In addition, Faculty of Civil Engineering has processed virtual tours of laboratories with a description of material and technical equipment at: http://priestory.uniza.sk/svf/.
Faculty of Civil Engineering of the University of Žilina 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 Testing 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, graduates, 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 analogy 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, 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 Regulation No. 217 (Articles 7-14).
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 information necessary for the effective management of study programs at UNIZA can be found in the UNIZA Academic Information and Education System (AIVS). Details on sources of information in this area are in Regulation No. 217 Resources to support educational, creative, and other related activities of the University of Žilina No. 16 https://uniza.sk/images/pdf/vnutorny-system-kvality/smernice/smernica-UNIZA-c-217.pdf and in Regulation No. 218 Directive on the collection, processing, analysis, and evaluation of information to support the management of study programs. https://uniza.sk/images/pdf/vnutorny-system-kvality/smernice/smernica-UNIZA-c-218.pdf. The Department for Schedules, in cooperation with the relevant study departments of the faculties and the Centre for Information and Communication Technologies (CeIKT), collects in information systems data on the registration of available premises and on the inventory of technology used in study programs. Objects that are also accessible to students and employees with disabilities are specially marked in the system. Relevant sources of information for applicants and students are information on faculty study programs as well as information on university-wide study programs. Essential information about the study, including study programs, instructions for the admission procedure, graduation, etc. are part of UNIZA's internal regulations or parts thereof. Access to these documents is available on the UNIZA website at www.uniza.sk in the Applicants section. Detailed information on the study programs is located on the faculty website with the option to use the links on the main page. Information on currently provided full-time study programs in the relevant academic year is always available on the Study Programs website. Access to study literature is provided by the UNIZA University Library (UK) http://ukzu.uniza.sk/ - see also Regulation No. 217, Art. 17: Resources to support educational, creative, and other related activities. Access to the compulsory literature listed in the Information Sheet (available in the Education system "Vzdelávanie") of the relevant subject is available either in the University Library, either 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 examples of

	solutions, excerpts from technical standards and various illustrative examples). These materials are 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 in distance education and study control at the Faculty of Civil Engineering of the University of Žilina is e-education, built on the basis of 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. MS Teams is used for the needs of online lectures and exercises. Instructions from CeIKT are available for this form of pedagogical process: https://ikt.uniza.sk/uniza-wiki/microsoft-teams-informacie/ https://ikt.uniza.sk/uniza-wiki/vzdelavacie-skupiny/
D	**Institution partners in providing educational activities for the study programme and the characteristics of their participation.**
	SCCE (Slovak Chamber of Civil Engineers) - authority from practice, participates in the creation of the study plan and authorization of graduates for the performance of authorized professions and professional qualifications. **Metrostav, a.s.** - providing professional practice, selected lectures, videos, employer of graduates **Strabak, a.s.** - providing professional practice, selected lectures, videos, employer of graduates **Doprastav, a.s.** - providing professional practice, selected lectures, videos, employer of graduates **Váhostav, a.s.** - providing professional practice, selected lectures, videos, employer of graduates **Eurovia, a.s.** - providing professional practice, selected lectures, videos, employer of graduates **Reming Consult, a.s.** - selective lectures, provision of professional practice, employer of graduates **AFRY CZ, s.r.o.** - selective lectures, provision of professional practice, employer of graduates
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 Regulation No. 217 Resources to support educational, creative, and other related activities of the University of Žilina https://uniza.sk/images/pdf/vnutorny-system-kvality/smernice/smernica-UNIZA-c-217.pdf especially Articles 17, 18 and 19. UNIZA creates conditions and supports students' sports and cultural activities through various clubs and the University Pastoral Centre, while creating conditions and supporting other student activities, especially the activities of student organizations and student associations that operate at UNIZA and their activities are in the interest of students. The foundation of these organizations and associations is governed by the procedures set out in Regulation No. 123 “Modification of the basic principles in the creation of groups of students and staff on the premises of the University of Žilina”, with the approval of the UNIZA Rector granting consent to the establishment of a student organization / club / association based on the opinion of a three-member commission headed by the Vice-Rector for Education. These organizations are governed by statutes approved by the Rector. Their leaders are responsible to the Rector for the activities of these organizations. List of student organizations / clubs / associations operating in UNIZA: a) GAMA klub, b) Council of accommodated students Veľký Diel, c) Council of accommodated students Hliny, d) Internet klub, e) Í-Tečko, f) Railway Friends Club, g) Rapeš, h) Radio X, i) Erasmus Student Network (ESN), j) University Fire Brigade Sport Club UNIZA,

	At the same time, the Stavbár Folklore Ensemble and the University Pastoral Centre, a purpose-built facility for the church and religious society, also operate at UNIZA. Students of the Faculty of Civil Engineering use the opportunities for social, sports, cultural, spiritual, and social activities offered by UNIZA. The focus of individual organizations is available at: https://www.uniza.sk/index.php/studenti/studentsky-zivot/studentske-organizacie Sports activities for UNIZA students and employees are provided by the UNIZA Institute of Physical Education (hereinafter "ÚTV") as a university-wide workplace with the aim of developing a program of physical activities for UNIZA students and employees. Substantial information is available at: https://utv.uniza.sk/
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 Regulation No. 219 - Mobility of students and staff of the University of Žilina abroad: https://uniza.sk/images/pdf/vnutorny-system-kvality/smernice/smernica-UNIZA-c-219.pdf. and www page: https://uniza.sk/index.php/studenti/vseobecne-informacie/erasmus At the faculty level, the Vice-Dean for Development and International Relations has the following activities in his portfolio: https://svf.uniza.sk/index.php/erasmus/studium-v-zahranici Contact person: Ing. arch. Peter Krušinský, PhD. Contact (e-mail): peter.krusinsky@uniza.sk Assistant for International Studies and International Mobility, including Erasmus +: Mgr. Lenka Kalúsová.

9.	**Required abilities and admission requirements for the study programme applicants**
A	**Required abilities and necessary admission requirements**
	The basic condition for admission to engineering studies (study program of the second degree) is the acquisition of a university degree of the first degree (Act on Higher Education Institutions No. 131/2002 Coll., As amended) in the same field of study, the sum of the number of credits obtained for previous university studies. the degree to which the applicant has obtained a university degree and the number of credits required for the proper completion of the second-level study program must be at least 300 credits. In the case of a foreign applicant or student who has completed his / her studies abroad, he / she shall submit to the application for university studies, at the latest for enrolment for studies, a decision on recognition of the diploma of first degree by the relevant institution in the SR, resp. UNIZA will apply for recognition of the diploma. In this case, the guarantor of the study program with co-guarantors assesses the portfolio of completed courses in the 1st level of university study and the compliance of the courses with the list of "essential courses" issued by Slovak Chamber of Civil Engineers (SKSI). The conditions are specified in more detail by: https://svf.uniza.sk/index.php/uchadzaci/vseobecne-informacie/prijimacie-konania 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 that they can consolidate their foundations in these subjects, which form the core knowledge for technical subjects in the ENGINEERING STRUCTURES AND TRANSPORT CONSTRUCTIONS study program.
B	**Admission procedures**
	At the university level, the processes, procedures and structures are defined by Regulation 206 - Principles and Rules of the Admission Procedure for studies at UNIZA. https://akreditacia.uniza.sk/doc/S_206_2021.pdf. UNIZA by Directive No. 206 guarantees that: • the admission procedure is reliable, fair, and transparent, • the conditions of the admission procedure are inclusive and guarantee equal opportunities for each applicant who demonstrates the necessary prerequisites for graduation, • the selection of candidates is based on appropriate methods for assessing their eligibility for study, • the criteria and requirements for candidates are published in advance and easily accessible. UNIZA faculties and institutes will draw up the principles and rules of the admission procedure for the individual levels of study for which applicants are admitted, namely: a) principles and rules of the admission procedure for the 1st degree of study,

b) principles and rules of the admission procedure for the 2nd level of study,
c) principles and rules of the admission procedure for the 3rd degree of study.

The principles and rules of the admission procedure for studying in the ENGINEERING STRUCTURES AND TRANSPORT CONSTRUCTIONS study program are elaborated in the structure and contain the information defined by the document. Principles and rules of the admission procedure for the 2nd level of university study of study programs provided by the Faculty of Civil Engineering of the University of Žilina:
https://svf.uniza.sk/index.php/uchadzaci/vseobecne-informacie/prijimacie-konania

C **Results of the admission process over the last period**

		2020	2021	2022	2023	2024	2025
Civil Engineering Structures Eng. (daily form)	Number of registered	2	0	0	0	2	2
	Number of admitted	2	0	0	0	0	0
	Number of enrolled students as of 31. 10.	1	0	0	0	0	0

10. Feedback on the quality of provided education

A

Procedures for monitoring and evaluating students' opinions on the study programme quality

At the UNIZA level, for the needs of monitoring and evaluation of students' opinions on the quality of the study program, Directive No. 223 Monitoring and Periodic Review of the Study Programmes
https://uniza.sk/images/pdf/vnutorny-system-kvality/smernice/smernica-UNIZA-c-223.pdf.

The process of monitoring and periodic evaluation of study programs takes place at UNIZA at three levels:
a) at the level of the study program council;
b) at the level of UNIZA faculties and institutes;
c) at the level of the UNIZA Accreditation Board.
The following participate in the monitoring and periodic evaluation of the environment:
a) internal stakeholders:
i. UNIZA students through subject-level and annual program-level feedback;
ii. teachers through regular annual evaluation of subjects and feedback mapping their perception of the teaching process on a three-year basis;
b) external stakeholders:
i. UNIZA graduates through feedback recording their entry into the labour market and adaptation in employment on a three-year basis;
ii. employers through feedback mapping the readiness of graduates for internships carried out on a three-year basis.

Faculty of Civil Engineering obtains data for monitoring quantitative and qualitative indicators of the quality of the study program through:

a) a) data collection from information systems for the collection and processing of information from education at UNIZA (AIVS, IS admission procedure, Power BI, IS Sofia - SAP HR...),
b) direct measurement describing student performance, which provides direct evidence of the process education and learning. Direct evidence is the output of education - passing tests and examinations, progress mapping - score (number of points) before and after measurement (testing), evaluation of performance in relation to the subject of study (presentations, discussions...), evaluation of final / dissertation theses, etc.);
c) indirect measurement capturing stakeholders' perceptions of learning, learning experiences, levels of satisfaction, attitudes, links to learning outcomes and practice needs (student surveys, including questionnaires assessing subjects, focus groups, surveys of university teachers, graduates and employers, external control processes).

The process of collecting data from information systems takes place in cooperation with the Vice-Dean for Education, the guarantor of the study program, and the Department for Education with the support of CeIKT. For the process of preparation, implementation and statistical processing of direct measurements describing performance students are the

	responsibility of individual teachers in coordination with the guarantors of study programs. The process of preparing and exporting data from indirect measurements capturing the perception of education by stakeholders is coordinated at the level of the UNIZA Department of Education. The person responsible for communication with stakeholders for the needs of monitoring and periodic evaluation is the guarantor of the study program in coordination with the dean of the faculty. The person responsible for monitoring at the faculty is the vice-dean for education in coordination with the dean of the faculty. The person responsible for the periodic evaluation of study programs at the level of the Study Program Council is the guarantor of the study program, at the faculty level the dean. Monitoring capturing the perception of education by stakeholders is carried out mainly through questionnaires.
B	**Results of student feedback and related measures to improve the study programme quality** Feedback at the level of the study program is obtained through a regular anonymous questionnaire designed for students graduating from all levels of education. It is used to map the entire study program. The general set of questions consists of items organized at least into topics: 1. Content of education (fulfilment of the set learning outcomes of the Study Program, interconnection of subjects, identification of possible duplications ...); 2. Organization of education (workload, involvement in the life of the faculty, solving professional tasks at the faculty / department / workplace, degree of internationalization, internships and compulsory internships ...); 3. Access to counselling and other services during the study; 4. Leadership and support in the process of preparing a bachelor's, master's, or dissertation thesis. Feedback on individual subjects is obtained through a regular semester anonymous questionnaire designed for all students at all levels of education. Maps the educational process to the level of the teacher / subject, the approach of the teacher, the possibility of achieving educational outcomes and their connection with teaching and assessment methods, the specifics of the subject. At the level of study programs, the guarantor of the study program analyses the feedback obtained, identifies opportunities and suggestions for strengthening the strengths, suggestions for eliminating the identified weaknesses and possible threats. The results of the feedback on the implemented education and the identified opportunities for improvement are subsequently analysed, evaluated and are the basis for the creation of the Report on the evaluation of the study program within the periodic evaluation of the study program by the Study Program Board.
C	**Results of graduate feedback and related measures to improve the study programme quality.** Feedback from graduates of study programs maps the effect and impact of completed higher education at the appropriate level. The anonymous questionnaire is intended for all graduates who have completed their studies in a given study program in the last three years. The general set of questions consists of items organized at least into topics: 1. Scope of application 2. Transition to employment 3. Relevance of the study in relation to employment, subject composition, comparison of knowledge, skills and competencies acquired through the study and required by the internship; 4. The need for further education. Graduates are contacted by the Council of the study program in cooperation with the dean of the faculty to fill in the questionnaire. The application shall include information on the place of publication of previous monitoring and periodic evaluation results. The guarantor of the study program and senior staff analyse the data from the relevant part of the feedback obtained, identify opportunities and suggestions for strengthening strengths, eliminating identified weaknesses and possible threats, propose measures to improve the quality of education. The results of the feedback on the implemented education and the identified opportunities for improvement are subsequently analysed, evaluated by the Study Program Board and are the basis for the preparation of the Study Program Evaluation Report within the periodic evaluation of the study program by the Study Program Board.

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**
S 106_2012 UNIZA Statute as amended by Appendices 1 to 5	https://www.uniza.sk/images/pdf/uradna-tabula/17012019_S-106-2012-Statut-UNIZA-v-zneni-Dodatkov1-az-5.pdf

S 110_2013 Study Regulations for the Third Degree of the University Study at the University of Žilina in Žilina in stmp. Appendices 1 to 3	https://www.uniza.sk/images/pdf/uradna-tabula/smernic_e-predpisy/10122020_S-110-2013-Studijny-poriadok-PhD-v-zneni-D1-a-D3.pdf
S 132_2015 On free access to information	http://uniza.sk/document/Zasady_SI_ZU_VI-2015.pdf
S 149_2016 Organizational rules as amended by Appendices No. 1 to 17	https://www.uniza.sk/images/pdf/uradna-tabula/smernice-predpisy/2021/02092021_S-149-2016-Organizacny-poriadok-UNIZA-D1-az-D16-07062021.pdf
S 152_2017 Principles of publishing activities of UNIZA, as amended by Appendix No. 1	SM152-zasady-edicnej-cinnosti-31032020.pdf (uniza.sk)
S 1592017 Work order	https://www.uniza.sk/images/pdf/uradna-tabula/smernice-predpisy/S-159_2017-Pracovn-poriadok_03112017.pdf
S 1632018 Accommodation regulations of accommodation facilities UNIZA	https://www.uniza.sk/images/pdf/ubytovanie/27082018_Ubytovaci-poriadok-od-01092018.pdf
S 167_2018 Rules of procedure of the disciplinary. UNIZA commissions as amended Add_No_1	https://www.uniza.sk/images/pdf/uradna-tabula/smernice-predpisy/2021/09072021_S-167-2018-Rokovaci-poriadok-disciplinarnych-komisii-UNIZA.pdf
S 180_2019 Grant system of the University of Žilina as amended by D1 to D2	04082021_S-180-2021-Grantovy-system-Zilinskej-univerzity-v-Ziline-v-zneni-Dodatku-c-2-26072021.pdf (uniza.sk)
S 200_2021 Principles of selection procedure	https://www.uniza.sk/images/pdf/uradna-tabula/smernice-predpisy/2021/02092021_S-200-2021-Zasady-vyberoveho-konania.pdf
S 202_2021 Criteria for the occupation of the functions of professors and associate professors and the principles of occupation of the functions of guest professors	https://www.uniza.sk/images/pdf/kvalita/2021/smernica-UNIZA-c-202.pdf
S 207_2021 UNIZA Code of Ethics of the University of Žilina in Žilina	https://www.uniza.sk/images/pdf/uradna-tabula/smernice-predpisy/2021/12072021_S-207-2021-Eticky-kodex-UNIZA.pdf
S 208_2021Rules for the Acquisition of Rights, Harmonization of Rights, Regulation and Cancellation of Rights to Habilitation and Inauguration Proceedings at the University of Žilina in Žilin	https://www.uniza.sk/images/pdf/kvalita/2021/smernica-UNIZA-c-208.pdf
S 210_2021 Statute of the Accreditation Board of the University of Žilina in Žilina	https://www.uniza.sk/images/pdf/kvalita/2021/smernica-UNIZA-c-210.pdf
S 211_2021 Procedure for Obtaining the Scientific-Pedagogical Titles and Artistic-Pedagogical Titles Associate Professor and Professor at the University of Žilina in Žilina	https://www.uniza.sk/images/pdf/kvalita/2021/smernica-UNIZA-c-211.pdf
S 213_2021 Quality assurance policies at UNIZA	https://www.uniza.sk/images/pdf/kvalita/2021/smernica-UNIZA-c-213.pdf
S 214_2021 Internal quality system structures	https://www.uniza.sk/images/pdf/kvalita/2021/smernica-UNIZA-c-214.pdf
S 216_2021 Quality Assurance Policies at the University of Žilina in Žilina	https://www.uniza.sk/images/pdf/kvalita/2021/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 Žiilina	https://www.uniza.sk/images/pdf/kvalita/2021/smernica-UNIZA-c-220.pdf

S 221_2021 Cooperation of the University of Žilina in Žilina with External Partners from Practic	https://www.uniza.sk/images/pdf/kvalita/2021/smernica-UNIZA-c-221.pdf
S 222_2021 Internal quality assurance system at UNIZA	https://www.uniza.sk/images/pdf/kvalita/2021/smernica-UNIZA-c-222.pdf
UNIZA website	www.uniza.sk
Internal Quality Assurance System at the University of Žilina in Žilina	https://www.uniza.sk/index.php/univerzita/vseobecne-informacie/vnutorny-system-kvality

Signature date