UNIVERSITY OF ŽILINA

Description of the study programme
Source: SAAVŠ

Name of the higher education institution: Zilina University in Zilina
Address of the higher education institution:
Identification number of the higher education institution:
Name of the faculty: Faculty of Securite Engineering
Address of the faculty: Národná, Žilina

Institution body for approving the study programme:
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**	**Rescue Services**	**Number according to the register of study programmes**	**21449**
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**	Safety and Security Stadies	**Number of the field of study**	**9205T00**
			ISCED-F codes of the field/fields	
e	**Type of the study programme**			
f	**Awarded academic degree**	2		
g	**Form of study**			
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)**	60		
	Actual number of applicants	**1**		
	Actual number of applicants and students	**90**		

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

2.	Graduate profile and learning objectives	
a	**Learning objectives of the study programme such as student's abilities at the time of completion of the programme and the main learning outcomes**	Master basic knowledge in the field of risk management and can launch them in public administration bodies and in business entities. Has knowledge regarding the management of demanding interventions and the interaction of IRS components and in the field of fire protection, a wide range of preventive and repressive measures and methods of their application in specific environments and situations. Has knowledge of the physicochemical nature of combustion processes, extinguishing and fire development. Knows in practice the necessary knowledge about materials and their properties, about technologies and their limitations, about legal standards of expert activity, about causal analysis of failures, creation of expert reports and documentation in the field of industrial safety. Knows the principles of occupational safety and health protection and preventive measures. Control safety measures in the field of fire protection. Proposes systemic measures to increase the efficiency of fire safety and health protection and occupational health management systems. Assesses business risks and risks of serious industrial accidents, processes emergency plans and prepared measures for their application. Performs fire risk analysis and ensures their documentation. In the field of fire safety of buildings and technological processes, applies risk management principles, is able to assess buildings and technological equipment as complex fire safety solutions. The graduate demonstrates a high degree of independence in solving emergency events of various nature and crisis phenomena, problems during other problems of protection and projects in the field of fire in a changing environment. Is able to manage teams of workers in this area, independently lead safety actions and take responsibility for managing their solution. Demonstrates the ability to work effectively as an individual, member or team leader. Is able to manage security teams, teams of investigators, rescuers, coordinate the activities of rescue units, comprehensively organize activities in carrying out rescue work during accidents, natural disasters and other emergencies. He is capable of independently determining the parameters of the working environment in the field of work with hazardous substances, dedicated technical equipment, assessment and safety engineering. He is competent to independently or in that case prepare comprehensive documentation of fire protection and to authorize and implement, in particular, fire safety and technological processes. He is able to use progressive methods and means in solving problems, to implement necessary solutions and to creatively acquire knowledge from theory and practice. He is capable of providing consulting services to the employer in the field of educational, methodological, organizational, coordination and other tasks in ensuring OPP. He is competent to identify and analyze problems, to propose and implement solutions to complex and extensive interventions of the IZS rescue units together with the development of relevant documentation. He is prepared to professionally present the results of his own activities and decisions made before the public and before a professional audience, including in a foreign language. He takes care of his personal professional growth and the education of his subordinates with an emphasis on the subject field of study. **The learning objectives of the magister degree study programme Rescue Services** are defined for the area of knowledge, skills and competences. They identify the student's abilities at the time of graduation. **Knowledge** K1 The student has knowledge of generally binding legal regulations, including departmental regulations and other management acts within the jurisdiction of the central authority, and knowledge of valid legislation in our country and in the EU related to the issue of ensuring the readiness of rescue services, which he can use for the purposes of distinguishing management competencies

K2 The student acquires knowledge for problem-solving analysis

K3 The student has and applies knowledge of crisis management

K4 The student has knowledge of the physical and chemical nature of the processes of combustion, explosion, elimination, extinguishing, course and development of a fire based on experimental activities and the creation of model situations.

K5 The student can apply knowledge of materials and their properties, technologies and their limitations, legal standards of expert activity and expert analysis in practice

K6 The student finds, analyzes and presents his own solutions to problems in research and development in the field of carrying out activities and measures related to providing assistance in distress

Skills

S Firefighter rescuer

S1 Organizes and coordinates the performance of state administration, including control activities and decision-making on imposing sanctions on legal entities and natural persons doing business at the district level.

S2 Prepares fire hazard analysis and other types of fire audits, assessed project documentation of buildings, technologies and products from the point of view of fire safety of objects and technological equipment with high fire risk at the regional level.

S3 Evaluates and checks the properties of emergency firefighting equipment and other tangible assets or uses and determines test procedures for their measurement and decides on the possibility of their inclusion in use in firefighting units.

S4 Performs independent professional specialized activities in concentrating, deploying and organizing firefighting units in combating large-scale fires and performing complex rescue work in accidents and other emergencies, as well as in the performance of service, including determining measures to ensure occupational safety.

S5 Performs professional specialized activities in the field of education, training, preventive and educational activities, professional training, verification of professional competence of members or in determining the causes of fires and in developing related analyses and proposals for measures.

S6 Coordinates, analyzes and compares activities in ensuring the concept of approximation of technical law in the field of fire protection to European Union law, including supervision of designated products and in applying legal relations of members in the personnel office.

S7 Uses knowledge for conceptual and methodological activities in the field of financial, material and technical equipment for intervention activities

S8 Is capable of performing professional specialized activities within a defined scope in the field of economic mobilization, planning, management and reporting activities with document processing in the corps' facilities, including ensuring the protection of classified information.

S9 Completes 40 hours of professional practice at a selected fire station or other component of the integrated rescue system.

S: fire auditor

S10 Independently carries out methodological professional supervision, directs performance in the administration of fire prevention methodologies, regulations, guidelines and orders according to the conditions of organizations with significantly extensive and structured internal organizational structures or according to the conditions of large and structured or otherwise demanding territories.

S11 Coordinates the provision of fire protection in the production or processing of highly flammable and extremely flammable substances (petroleum products), explosives, easily flammable and flammable materials and substances, etc.

S12 Professionally assesses special technical and technological equipment, buildings, materials and substances used in production, operation, etc. from the point of view of fire protection (in the preparation phase of production or operation).

S13 Coordinates and provides advice on the installation of fire detectors, fire extinguishing systems, the use of building materials and means of transport to ensure fire prevention and minimize damage and danger in the event of a fire.

S14 Develops a fire safety solution in the project documentation of buildings

S15 Learns to perform independent professional activities in complex experiments in the field of evaluating the fire-technical properties of materials and technical means

S16 Manages inspection activities, expert and investigative activities in the field of fire protection and industrial accident evaluation

S17 Leads educational activities, verifies knowledge, abilities and acquired skills for performing activities in rescue services

Competencies:

C1 Ability to independently solve and analyze problems

C2 Responsibility for the performance of his tasks and duties

C3 Ability to present your views

C4 Analytical thinking

C5 Ability to support learning and knowledge transfer processes

C6 Strategic and conceptual thinking

C7 Ability to work in an intercultural / international environment

C8 The ability to communicate with people, negotiates

The Matrix of the learning objectives and the learning outcomes

Learning objective

Ability to perform the selected engineering profession in the field of rescue services

LO1 Manage, coordinate, create work activities of rescue components of the integrated rescue system and analyze the status and problem when performing rescue work with effective and efficient rescue equipment

LO2 Design fire safety of buildings and technologies, design elements of passive and active protection, prepare fire risk analysis and emergency plans in accordance with applicable legislation, taking into account the environmental consequences

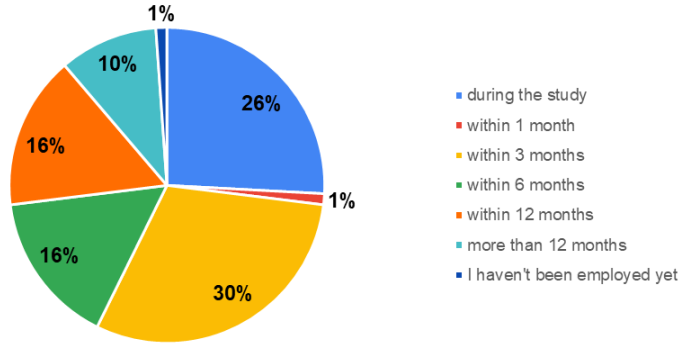
Learning outcomes	LO1: Outcome Knowledge	LO2: Outcome Skill	LO3: Outcome Competee
1st semester			
OA	V2	Z2, Z8	K1,K2
RCHBO	V3, V4	Z9	K8
TVZ	V1, V2, V6,	Z4, Z5,Z8	K3,K4,K5,K6,K8
PersonálM	V1	Z1	K3
OdbP		Z9	K3,K4,K5
PBS	V1	Z12,Z13,Z14	K1,K2,K3
MAST	V5	Z2, Z11, Z15	K9
ProjektM	V2	Z6,Z10	K1,K2,K6
2nd semester			
FChKE	V4,V3	Z2	K1, K8
ZáchT	V3,V6	Z3,Z7, Z8	K3,K4,K5
TZP	V4,V5	Z4,Z7	K4,K5,K6,K8
RPT	V3	Z6	K4,K6
PMOA	V2	Z2	K1,K2,K3
SkúšobníctPO	V4, V5	Z13, Z15	K1,K7,K8
OK	V5	Z11,Z14	K1,K2,K3
3th semester			
EPaVM	V4,V5	Z15	K1,K8
MZP	V2,V3	Z4, Z8	K5,K6,K8
KSoZT	V6	Z3, Z9	K3,K5
PaKI	V6	Z8	K7
Adata			
ProjS	V1,V4	Z2,Z12,Z13,Z14	K1,K2
PPTZ	V1,V4	Z2,Z12,Z13,Z14	K1,K2
SUI			
4th semester			
PVP	V1,V4	Z2,Z11	K1,K2
BOZPvZS	V2,V3	Z5	K2,K9
MK			
PIaMP	V5	Z10,Z11,Z12	K1,K2
APB	V5	Z10,Z11,Z12	K3,K8
EPZPP	V5	Z10,Z15	K2,K3,K8

b

Indicated professions for which the graduate is prepared at the time of completion and the potential of the study programme from the point of view of graduate's employability

Classification (https://www.istp.sk/karta_zamestnania.php?pozicia=30060)
A graduate engineer in the study program of rescue services will obtain:
- a qualification that entitles him to work in the components of the integrated rescue system, especially in the Fire and Rescue Corps, in higher levels of state administration management, in public administration, in organizations, with legal entities and entrepreneurial individuals participating in the management of rescue work and activities or performing analytical, projection and prediction activities in the field of fire protection and the field of industrial accidents
- the ability to perform, according to the achieved bachelor's degree, the profession: firefighter rescuer, leading specialist technician, professional inspector, independent professional inspector in the Fire and Rescue Corps (hereinafter referred to as HaZZ) or a similar function within the integrated rescue system within the state administration and local government, fire protection technician in legal entities and individuals - entrepreneurs, as well as in the following professions: Fire specialist protection

		https://www.istp.sk/karta_zamestnania.php?pozicia=30060 (Fire Protection Specialist, Fire designer, Fire specialist, Fire safety designer of buildings, Fire protection designer, Specialist for the development of a fire project) (https://sustavapovolani.sk/karta_zamestnania-22859), Firefighter, rescuer (https://www.pozicie.sk/bezpecnost-a-ochrana/hasic-zachranar), fire auditor (https://www.pozicie.sk/bezpecnost-a-ochrana/technik-poziarnej-ochrany).
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**	Totuus, s. r. o. Stanovisko zo dňa: 15.1.2022 Vyjadrenie: Ing. Jozef Tomaník

3.	**Employability**	
a	**Evaluation of the study programme graduates employability**	The graduates of the doctoral degree study programme will find employment in the following areas: • the top management of public administration in the field of fire protection, • the top management of manufacturing companies in the field of safety (SHE safe health engineering), • the top management of business entities dealing with fire protection, protection against natural and economic disasters and other extraordinary events (incidents). • scientific and research organizations operating in the field of safety and security sciences • academic environment in higher education institutions in the field of safety and security sciences. They apply in these professions: A firefighter rescuer, an independent professional inspector specialist in the Fire Fighting and Rescuing Corps (hereinafter referred to as FFaRC; *in Slovak HaZZ*) or a similar position within the integrated rescue system. The survey of the applicability of graduates of the Faculty of Security Engineering of the University of Žilina in Žilina is published in the section "surveys" at: https://fbi.uniza.sk/stranka/vnutorny-system-kvality-fbi which was conducted on a sample of 210 graduates, out of which 90 were from the study programme Rescue services . The graduates themselves present their success in the application as follows below: ***Upon graduation, in what time horizon did you find employment?*** 

This given fact is in accordance with the presented statistical data according to the Central Office of Labour, Social Affairs and Family of the Slovak Republic. According to official statistics, the graduates of the study programmes of the Faculty of Security Engineering are included in the field of study 92 – Security Services (https://www.upsvr.gov.sk/statistiky/nezamestnanost-absolventi-statistiky.html?page_id=1252) Successful. As of September of the respective year, the above statistics present 80 to 85% employment rate of the graduates.

For evaluation of the employability of its graduates, the Faculty uses a standardized procedure according to the "Methodology of the breakdown of subsidies from the state budget by public universities" from the workshop of The Ministry of Education, Science, Research and Sport of the Slovak Republic. The calculation of the graduate unemployment rate is based on the number of 2nd degree graduates in the previous three years and the number of registered unemployed Faculty graduates from the Central Office of Labour, Social Affairs and Family quarterly statistics (as of May). The Faculty has been evaluating this data regularly since 2015 within the internal quality assurance system. In 2021, the unemployment rate of the Faculty graduates is 1.89 %.

FSE 2017	**FSE 2018**	**FSE 2019**	**FSE 2020**	**FSE 2021**
3.87%	3.57%	4.35%	3.05%	1.89%

Input data used: Number of registered unemployed: **6**

Number of graduates: **317** (97 in the year 2020, 106 in the year 2019, 114 in the year 2018)

The Faculty publishes these data annually in the Report on the Evaluation of the Internal Quality Assurance System and also in the document "Evaluation of Educational Activities" in the relevant academic year. The documents can be found on the Faculty website under the link: https://www.fbi.uniza.sk/stranka/vnutorny-system-kvality-fbi.

According to the preliminary report prepared by The Slovak Centre of Scientific and Technical Information, in the period December 2019 to February 2020 (available at: https://www.cvtisr.sk/cvti-sr-vedecka-kniznica/informacie-o-skolstve/skolstvo/vysoke-skoly/uplatnenie-absolventov-vysokych-skol-na-trhu-prace.html?page_id=28928) the employability of the graduates in the field of study 92 – Security Services, in the labour market, is successful. We present this fact with selected examples

(https://www.cvtisr.sk/buxus/docs//VS/absolvent/2020/ABSOLVENT_VS_priebezna_sprava_final_web.pdf):

- When determining the length of stay in the first job, i.e. how long the graduates remained in their first job after graduation, the respondents of military and safety and security sciences and studies remained longest periods of time (until now) in their first job, as stated by almost two thirds (64.6 %) respondents.
- They have a job in the public / state sector (46.6 %).
- Based on data on positions in the organization, it can be stated that graduates of safety and security sciences most often held management positions (38.3 %).
- The students of the given field of study already had their jobs at the time of graduation, while the time of work was monitored: 3 months (29.2 %), 6 months (9.7 %), 1 year (4.6 %), he/she got the job during

		his/her studies and stayed in it even after the completion of study (44.4 %). The unemployment of the Slovak university graduates in 2020 entitled "Analytical output from statistical data of the Ministry of Education, Science, Research and Sport of the Slovak Republic and the Ministry of Labour, Social Affairs and Family of the Slovak Republic" is presented on the website of the Ministry of Education of the Slovak Republic (https://www.cvtisr.sk/buxus/docs//VS/nezamestnanost/Nezamestnanost_abs_SK_VS_2020 pdf). The concept of *ARU (in Slovak AMN)* the absolute rate of the unemployed public university graduates by degree and group of fields of study was introduced. During the years 2011-2020, the number of our graduates is declining. At the end of the report (see p. 37), the calculations of the CVTI SR, the development of the ARU absolute rate of the unemployed according to trade union groups in the first instance are presented. The field of study Safety and Security Sciences (along with the Military Sciences) fell from 4.9 % in 2011 to 1.22 % in 2020.
b	**Successful graduates of the study programme**	Name and surname: Ing. Jakub Uher hasič záchranár Safirs; – Veliteľ závodného hasičského útvaru Name and surname: Ing. Dušan Kubík; hasič záchranár Záchranná brigáda HaZZ Žilina; – Veliteľ družstva Name and surname: Ing. Peter Škvarka hasič záchranár Kia Slovakia – Vedúci sekcie BOZP Name and surname: Ing. Milan Dermek, PhD. hasič záchranár SŠPO MV SR v Žiline – Pedagóg teoretického vzdeláva Name and surname: Ing. Milan Landak, PhD. Name of institution (job position): Volkswagen Slovakia a.s .; technician PO Name and surname: Ing. Michal Gál, Ph.D.Name of institution (job position): Petrolservis, s.ro; Fire Brigade Commander (Volkswagen Slovakia a.s.) name and surname: Ing. Miroslav Koptak, Ph.D. Company name (job position): designer, PO specialist
c	**Evaluation of the study programme quality by employers (feedback)**	A prerequisite for achieving higher evidence is the willingness of representatives of state administration, self-government, private sector and the third sector to work closely with the Department of Fire Engineering and enter the educational process in various forms, ranging from lectures, excursions to internships that complement the study programme. The students of the bachelor's degree study programme regularly take part in excursions in organizations which the Faculty of Security Engineering and the Department of Fire Protection work closely with and in which selected students solve their final theses. These include state administration organizations as well as business entities whose activities are focused on rescue services, emergency assistance and the fire protection department. Employers' representatives take part in the final state examinations, in the position of a member of the examination commission. In the final report on the state examination they present an opinion on the quality of the accomplished state examinations. Over the last 5 years, the final reports of the state examination commission show that the readiness of students assessed by external members of the commission ranged between 40 to 90 %. The employer's representatives participate in the evaluation of the final theses as opponents. Thanks to cooperation with practice, some of the final theses are solved on the basis of their requirements, directly at selected workplaces.

4.	Structure and content of the study programme [2]
	Rules for the design of study plans within the study programme
a	When creating study plans in the study programme, the Faculty applies the policies, structures, and processes defined at the level of the University by **the Directive No. 203 – Rules for the Creation of Recommended Study Plans for UNIZA Study Programmes** (Link: smernica-UNIZA-c-203.pdf), **the Directive No. 204 – Rules for the Creation, Modification, Approval and Cancellation of Study Programmes at the University of Žilina in Žilina** (Link: smernica-UNIZA-c-204-uplne-znenie.pdf), **the Directive No. 216 – Quality Assurance of the Doctoral Degree Studies at the University of Žilina in Žilina** (Link: https://www.uniza.sk/images/pdf/kvalita/2021/smernica-UNIZA-c-216.pdf) and **the Directive No. 110 – Study Regulations for the Third Degree of the University Study at the University of Žilina in Žilina.** (Link: https://www.uniza.sk/images/pdf/uradna-tabula/smernice-predpisy/10122020_S-110-2013-Studijny-poriadok-PhD-v-zneni-D1-a-D3.pdf) and Organizational Rules and Rules of Procedure of the Departmental Field Commission of the Field of Study Safety and Security Sciences (Link: https://www.fbi.uniza.sk/uploads/files/1603717250-Organizacny-poriadok-OK-Bezpecnostne-vedy-2020-.pdf). Study plans determining the subjects, the time and content sequence of study programs and the forms of assessment of study results. In their creation, the principles of the constructivist approach are applied, the basis of which is to harmonise the required objectives and outcomes of education, teaching and learning methods and assessment methods. When designing the content of the study program, the parts of the study program, specifically required competences, specific and measurable educational outcomes, teaching and assessment methods, basic characteristics for the objectives and outcomes of education, teaching methods, and assessment and placement of the subject in the program, or the program in the faculty / university environment are taken into account. Each subject has its place in the curriculum, in a specific year, or in the structure of the trajectory. Study plans contain the following subjects: (their completion is conditional on the mandatory completion of a part of the study or the entire study program), profile (essentially contribute to achieving the graduate's profile, i.e. the goals and educational outcomes of the relevant study program), mandatory optional (completing a certain number of these subjects according to the student's choice supports the successful completion of the study program), elective completion (additional subjects that the student has the opportunity to enroll in to supplement his or her studies and to obtain the number of credits for the relevant part of the study). Elective subjects in study programs are not exhaustively determined; they can be chosen by the faculty's research, the student from the offer of subjects in other study programs of the faculty or the university. The study plans define subjects without a connection and subjects conditional on the completion of other subjects. The student's study plan determines the time and content sequence, as well as the scope of subjects in the study program and the forms of assessment of study results. In addition to the forms of assessment of study results, the study plan is compiled by the student himself within the framework of the specified rules and in accordance with the study regulations (Directive 209) in cooperation with the study advisor of the study program and the education department. The recommended study plan respects the standard length of study in the relevant form of study. Subsequently, the student can allow himself a trajectory / specialization of the study of the compulsorily selected subjects.
b	Recommended study plans for individual study paths
	Recommended Study Plan The recommended study plan represents a schedule for the standard duration of study. It is proposed by the Study Program Council. It is compiled in accordance with the description of the field of study within which the study program is provided, the expectations of practice, as declared, for example, by the National Qualifications Framework of the Slovak Republic, the National Standard of Occupations, the National System of Professions, and developments in the field of the study program. The recommended study plan is designed so that by completing it, the student fulfills the conditions for the proper completion of studies in the standard duration. The recommended study plan includes

[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.*

compulsory subjects, profile subjects, or other core subjects of the field of study. The recommended study plan is created in accordance with the trajectories/specializations of study programs that allow it.

Subjects of the recommended study plan are arranged into the following groups:

- a) subjects of the core knowledge themes of the field of study,
- b) profile subjects,
- c) other subjects – e.g., knowledge themes that specialize the graduate within the given study program; knowledge themes expected from every graduate of the faculty providing the study program; other subjects outside the core of the field of study,
- d) a foreign language with a workload of at least 6 credits for bachelor's studies, 6 credits for engineering studies, and 10 credits for doctoral studies.

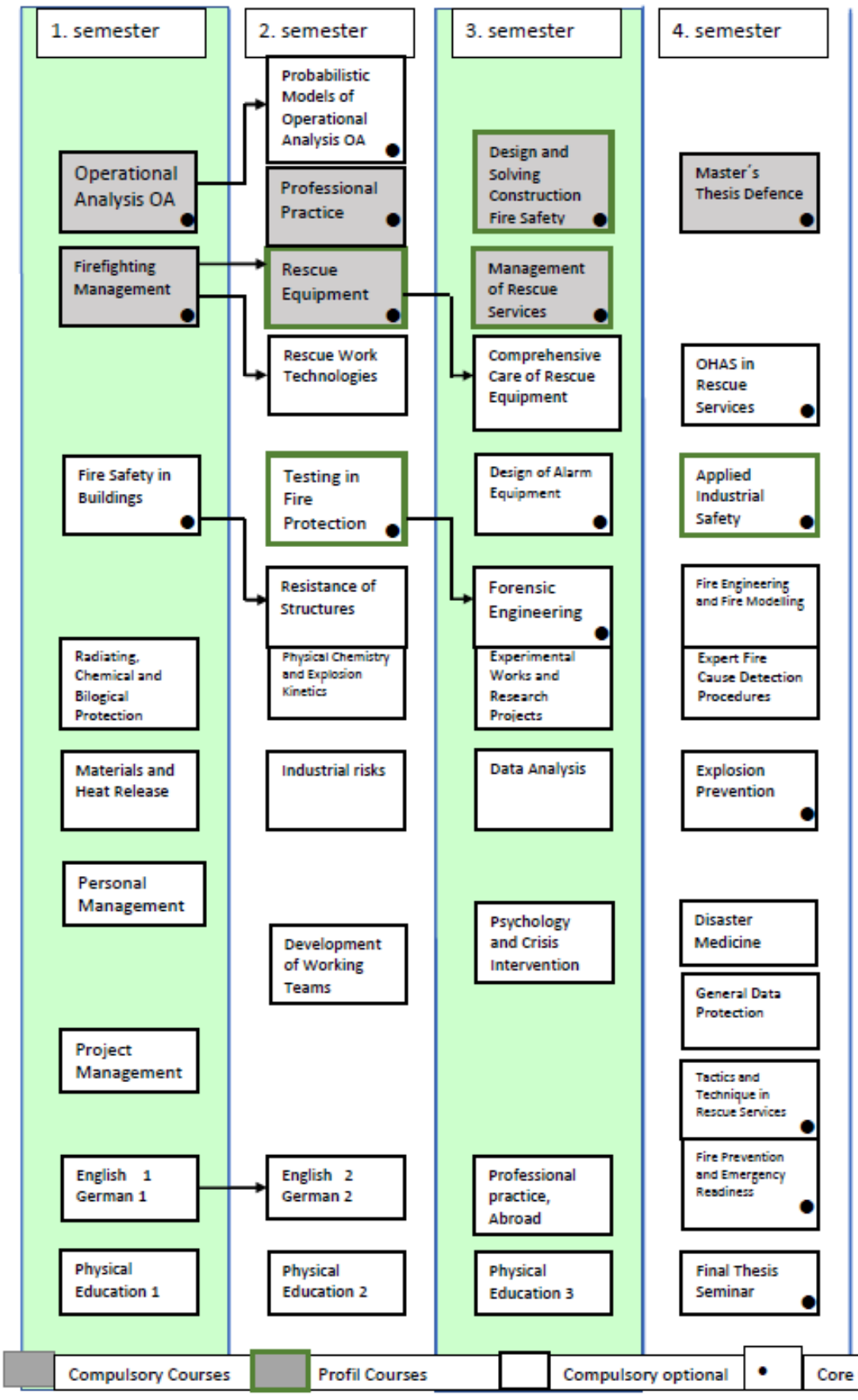
The recommended student workload ranges from 1500 to 1800 hours per academic year, meaning that one credit corresponds to 25 to 30 hours of work. The recommended study plan must allow the student to create their own study plan in a way that during the course of study, they complete all compulsory subjects and the prescribed proportion of elective subjects so that during the study they obtain:

- a) at least 180 credits in a 3-year bachelor's study,
- b) at least 120 credits in a master's study,
- d) at least 180 credits in a doctoral study.

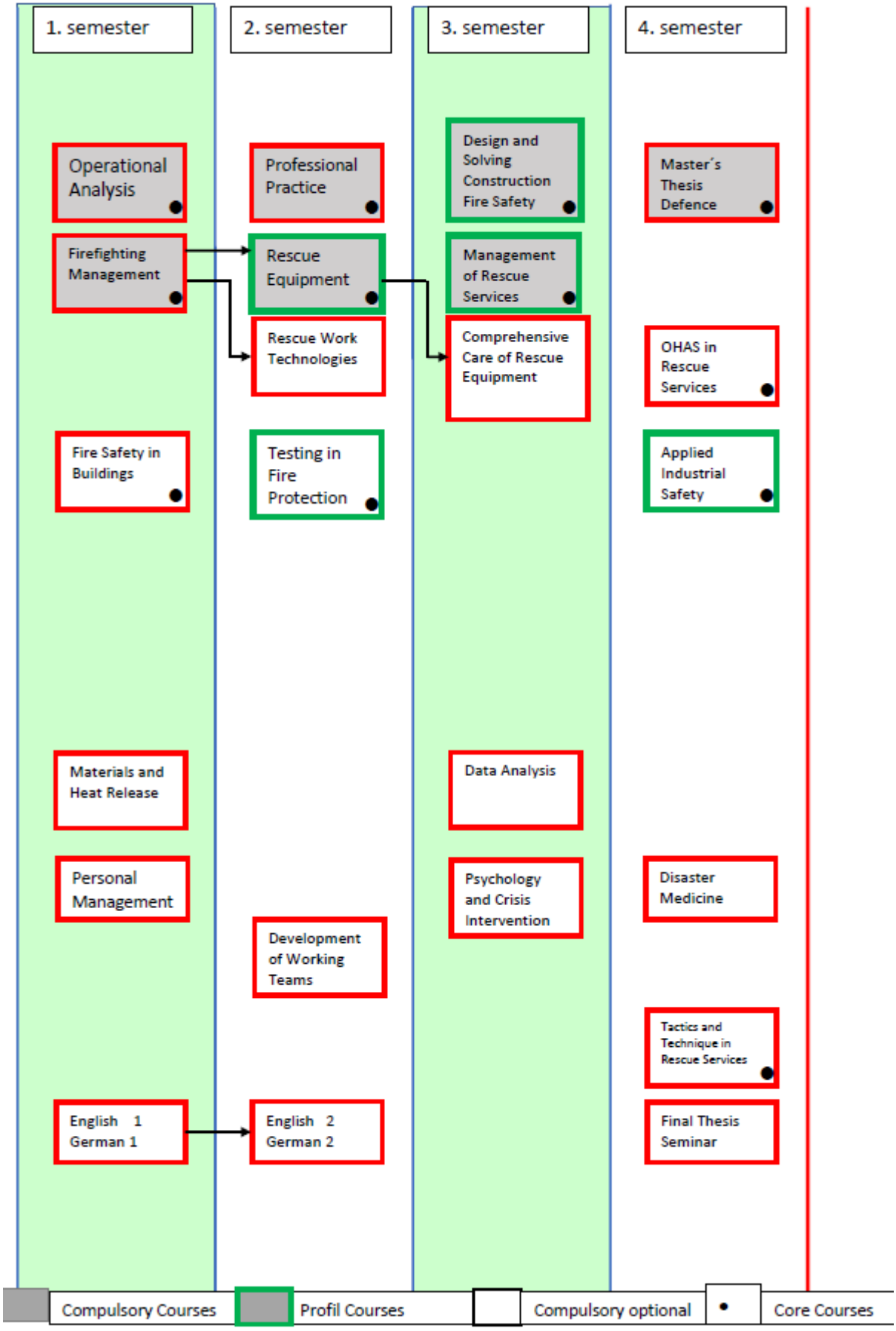
Specific rules for creating recommended study plans are governed by Directive 203 "Rules for Creating Recommended Study Plans for Study Programs at UNIZA."

Bachelor's Study Program (ŠP ZS) Scheme. Legend: dark boxes - compulsory subjects, white boxes - compulsory elective subjects, green bordered - profile subjects, dot indicates core subjects.

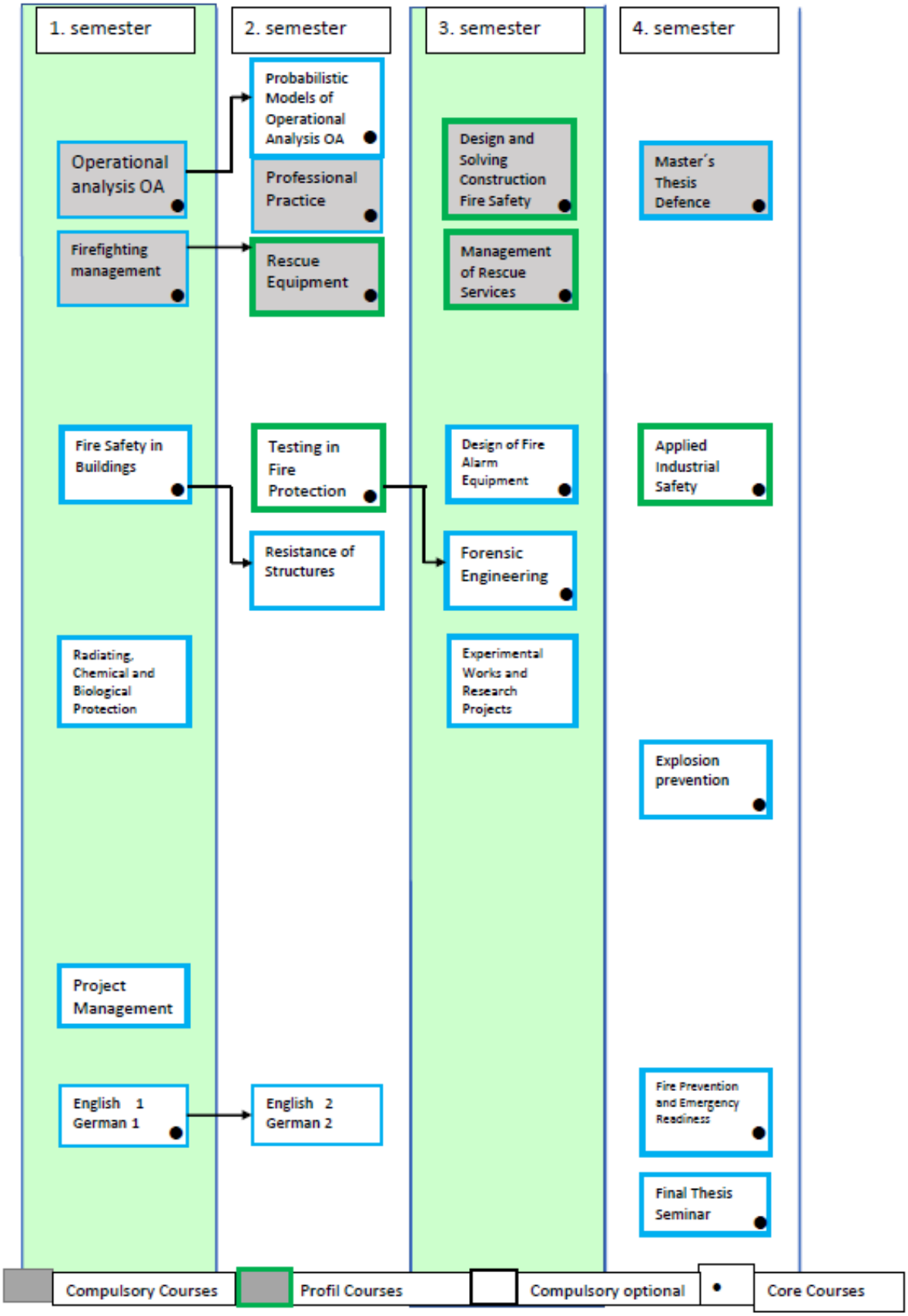
Course schedule Ing. ŠP RESCUE SERVICES from the Academic year 2025/2026



Course schedule Ing. ŠP RESCUE SERVICES: FIREFIGHTER RESCUER from the 2025/2026



Course schedule Ing. ŠP RESCUE SERVICES: FIRE AUDITOR from the 2025/2026



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
	Appendix No. 1
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
	At the university level, processes, procedures, and structures are defined by Directive 209 – Study Regulations for the 1st and 2nd levels of higher education at the University of Žilina in Žilina. (Link: 02092021_S-209-2021-Studijny-poriadok-pre-1-a-2-stupen-VS.pdf (uniza.sk). Conditions during the study period are primarily tied to subjects and are defined in the information sheets of individual subjects. Depending on the set goals and learning outcomes in the subjects, the ongoing and final evaluation of subjects may include, for example, the preparation of an assignment, project, presentation of results from assigned tasks, completion of practical exercises, successful completion of control written tests, etc. The verification of acquired knowledge, skills, and competencies in the subject is carried out by the lecturers during the teaching period (during the semester) and in the examination period (after the end of subject teaching). Conditions for the proper completion of studies are defined by the study regulations (Directive 209). To properly complete studies in a bachelor's study program, a minimum of 180 credits is required, and in an engineering study program, 120 credits. Subjects are completed by fulfilling the criteria prescribed for that subject. Successful completion of a subject is a condition for the award of the corresponding number of credits. Studies in bachelor's and engineering study programs are completed by a state examination. State examinations verify whether the student has acquired the knowledge and skills required by the study plan and whether they are prepared for professional practice. The state examination consists of a final thesis and its defense. The state examination also includes other subjects if they are part of it in accordance with the description of the study program. Rules for repeating studies/parts of studies are given in the study regulations (Directive 209). During their studies, a student repeatedly enrolls in a compulsory subject that they failed. After the second unsuccessful attempt to complete a compulsory subject, the student is expelled from the study. During their studies, a student can repeatedly enroll in a compulsory elective subject that they failed or choose another compulsory elective subject. After the second unsuccessful attempt to complete the chosen compulsory elective subject, the student is expelled from the study. During their studies, a student can repeatedly enroll in an elective subject that they failed or choose another elective subject. If the student has achieved a sufficient number of credits to meet the condition for continuing their studies, they do not have to enroll in any elective subject. A student can repeat the state examination, or each of its individual subjects, a maximum of twice. The student must complete the state examination (including any repetitions) no later than the deadline limited by the maximum study period (standard study period + 2 years). A student who was classified with the grade "FX - insufficient" from the state examination can apply for a repeated term at the earliest at the next state examination term set by the academic calendar or the dean of the faculty, but not earlier than two months after the regular or first retake term in which they failed. Rules for extending studies are declared by the study regulations (Directive 209). The study period is the period from the first enrollment in the study program until its completion. The study period does not include study interruptions. The longest possible study period is equal to the standard length of the relevant study program plus two years. This maximum study period cannot be exceeded, and after its expiration, the student is expelled from the study.
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**

		Part of studies

	Proper completion of studies	1Y	2Y	3Y	4Y
number of credits for compulsory courses required for proper completion of studies/completion of a part of studies	*48*				
number of credits for compulsory optional courses required for the proper completion of studies/completion of a part of studies,	*72*	*36*	*36*		
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 defense of the final thesis required for the proper completion of studies	*12*		*12*		
number of credits for professional practice required for the proper completion of studies/completion of a part of studies	*6*	*6*			
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	*120*				
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, processes, procedures, and structures are defined by Directive 209 – Study Regulations for the 1st and 2nd levels of higher education at the University of Žilina in Žilina. (Link: 02092021_S-209-2021-Studijny-poriadok-pre-1-a-2-stupen-VS.pdf (uniza.sk)
Conditions during the study period are primarily tied to subjects and are defined in the information sheets of individual subjects. Depending on the set goals and learning outcomes in the subjects, the ongoing and final evaluation of subjects may include, for example, the preparation of an assignment, project, presentation of results from assigned tasks, completion of practical exercises, successful completion of control written tests, etc. The verification of acquired knowledge, skills, and competencies in the subject is carried out by the lecturers during the teaching period (during the semester) and in the examination period (after the end of subject teaching).

Conditions for the proper completion of studies are defined by the study regulations (Directive 209). To properly complete studies in a bachelor's study program, a minimum of 180 credits is required, and in an engineering study program, 120 credits. Subjects are completed by fulfilling the criteria prescribed for that subject. Successful completion of a subject is a condition for the award of the corresponding number of credits. Studies in bachelor's and engineering study programs are completed by a state examination. State examinations verify whether the student has acquired the knowledge and skills required by the study plan and whether they are prepared for professional practice. The state examination consists of a final thesis and its defense. The state examination also includes other subjects if they are part of it in accordance with the description of the study program.

Rules for repeating studies/parts of studies are given in the study regulations (Directive 209). During their studies, a student repeatedly enrolls in a compulsory subject that they failed. After the second unsuccessful attempt to complete a compulsory subject, the student is expelled from the study. During their studies, a student can repeatedly enroll in a compulsory elective subject that they failed or choose another compulsory elective subject. After the second unsuccessful attempt to complete the chosen compulsory elective subject, the student is expelled from the study. During their studies, a student can repeatedly enroll in an elective subject that they failed or choose another elective subject. If the student has achieved a sufficient number of credits to meet the condition for continuing their studies, they do not have to enroll in any elective subject. A student can repeat the state examination, or each of its individual subjects, a maximum of twice. The student must complete the state examination (including any repetitions) no later than the deadline limited by the maximum study period (standard study period + 2 years). A student who was classified with the grade "FX - insufficient" from the state examination can apply for a repeated term at the earliest at the next state examination term set by the academic calendar or the dean of the faculty, but not earlier than two months after the regular or first retake term in which they failed.

Rules for extending studies are declared by the study regulations (Directive 209). The study period is the period from the first enrollment in the study program until its completion. The study period does not include study interruptions. The longest possible study period is equal to the standard length of the relevant study program plus two years. This maximum study period cannot be exceeded, and after its expiration, the student is expelled from the study.
Tu je preklad vášho textu do angličtiny:

Characteristics of Learning Outcomes for the Subject.

Grading is carried out according to the classification scale with grades A through FX. A single exam cannot be divided into multiple days. The student has the right to be informed of the results of the exam they took immediately after its evaluation, and the examiner is obliged to ensure that the student is informed of the exam results.

Rules of Student Access to Remedies:

The student has the right to refuse continuous assessment and exam assessment, except for the grade FX – insufficient. In the event that the student was graded "FX – insufficient" on the exam, they can repeat the exam a maximum of twice (first and second retake terms), including the committee exam. If the student was classified with the grade "FX - insufficient" in the second retake term during the first enrollment of a compulsory subject, they must enroll in this subject again. If, even during the second enrollment of the compulsory subject, they were classified with the grade "FX - insufficient" in the second retake term, the student is expelled from the study.

The student has the right to request a remedy in writing within one working day from the publication of the final assessment in the AIVS system for the given subject, which consists of explaining the assessment results. An electronic request via email is also permissible, but it must be sent to the lecturer from the student's official university email address. The lecturer is obliged to make the result of the written exam available to the student within 3 working days if the university educational platform is used, or to set a date for an oral consultation, usually during their consultation hours, at which they will allow the student to view their graded written work.

If the student does not pass the exam successfully even on the first retake term, they can request a remedy again, and if they disagree with the assessment, they can request the presence of the vice-dean for education during the consultation and explanation of the assessment. If the student does not pass the exam successfully even on the first retake term, they will take the exam on the second retake term in the presence of two examiners, if the situation and capacity of UNIZA allow. If the student does not pass the exam from a subject they are enrolled in for the second time (so-called carried-over obligation) even on the first retake term, they will take the exam on the second retake term in the presence of two examiners.

	The student can only request a committee exam if the internal regulations of UNIZA were violated during the assessment process of the given subject, and then the subject guarantor will determine the conduct of the committee exam. The student has the right to request a remedy for the continuous assessment of the student during the semester, immediately request a statement from the lecturer, who is obliged to explain the assessment. If the student does not agree with this explanation, they are entitled to request a statement from the vice-dean for education, who will provide it in cooperation with the study program guarantor within 15 calendar days.
f	**Conditions for the recognition of studies or a part of studies**
	At the university level, processes, procedures, and structures are defined by Directive 209 – Study Regulations for the 1st and 2nd levels of higher education at the University of Žilina in Žilina. (Link: 02092021_S-209-2021-Studijny-poriadok-pre-1-a-2-stupen-VS.pdf (uniza.sk)). In the case of international mobilities and internships, Directive 219 – Mobility of Students and Employees of the University of Žilina in Žilina Abroad defines the processes, procedures, and structures of the conditions for recognizing studies. (Link: smernica-UNIZA-c-219.pdf) At the university level, the conditions for recognizing studies or parts of studies are defined by Directive 209 - Study Regulations for the 1st and 2nd levels of higher education at UNIZA. In the case of international mobilities and internships, Directive 2019 - Mobility of Students and Employees of UNIZA Abroad defines the processes, procedures, and structures of the conditions for recognizing studies. A student may complete part of their studies according to an approved study plan outside the faculty. Completion of part of the study at another university is conditional on an application for exchange studies and confirmation of acceptance by the partner institution (international mobility or internship), an agreement between individual partner institutions on studies (in the case of UNIZA's cooperation with another partner institution that has an accredited study program in the given field of study at the partner institution or a similar field of study at a foreign partner institution, and that has a certified/accredited internal quality assurance system for higher education or in accordance with ESG 2015), an agreement between individual partner institutions on a joint study program that is also jointly accredited as a joint study program in accordance with the internal quality assurance system for higher education at UNIZA, and a transcript of study results. A student can only earn credits for a subject once during their studies. Subjects completed at another university or in another study program are recognized at the faculty by the vice-dean for education based on a request that includes a transcript of study results, as well as information sheets or syllabi of the completed subjects. The subject assessment and the date of assessment are entered into AIVS. The application and related documentation become part of the student's personal study documentation maintained by the education department. Credits earned for successful completion of a subject can be counted towards the total credit count for up to 3 years from the date of completion of that subject.
g	**Topics of final theses of the study programme (or a link to the list)**
	https://fbi.uniza.sk/stranka/zaverecne-prace
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)**
	At the university level, processes, procedures, and structures are defined by Directive 215 on Final, Rigorous, and Habilitation Theses under the conditions of the University of Žilina in Žilina, Directive 209 – Study Regulations for the 1st and 2nd levels of higher education at the University of Žilina in Žilina. (Link: 02092021_S-209-2021-Studijny-poriadok-pre-1-a-2-stupen-VS.pdf (uniza.sk)) and Directive 205 - Rules for assigning teachers to ensure study programs at UNIZA (LINK: smernica-UNIZA-c-205.pdf). Assignment of Theses: Topics of final theses as well as their assignments are proposed by the supervising department (profile department of the study program). Topics of final theses can also be proposed by representatives of external partners from practice or by the student. These topics are subject to discussion within the supervising department and are published if the proposals correspond to the study program and professional focus of the supervising department. The accepted topic proposal can subsequently be

assigned a thesis supervisor from an external partner from practice and a consultant from the supervising department, and the assignment is prepared in the same form as for topics proposed by the supervising department. Proposals for topics and assignments of final theses in the 1st and 2nd levels of higher education are approved by the person with the main responsibility for implementing, developing, and ensuring the quality of the study program, i.e., the study program guarantor.

Proposals for final thesis topics are published and made available on the official notice board of the faculty's website and through the Academic Information and Education System of UNIZA (hereinafter AIVS) within the deadline set in the faculty's academic calendar for the respective academic year. Lists of approved final thesis topics are published no later than during the examination period of the summer semester of the penultimate year of study. The supervising department/thesis supervisor provides consultations to the student on the selected topic. The student registers for the final thesis within the deadlines and in the manner specified by the relevant faculty.
Tu je preklad vášho textu do angličtiny:

The assignment of the final thesis is a document by which the supervising department sets out the student's obligations in connection with the preparation of the final thesis. It includes:

Name of the university, faculty, and department
Registration number assigned by the department
Student's first name, last name, and titles
Name of the field of study
Name of the study program
Type of final thesis
Language in which the thesis is written
Title of the final thesis
Abstract of the final thesis and instructions for preparation
First name, last name, and titles of the supervisor/tutor, in the case of an external tutor, also the first name, last name, and titles of the consultant from UNIZA
Supervising department
First name, last name, titles, and signature of the guarantor
First name, last name, titles, and signature of the head of the supervising department
Date of submission of the thesis
Date of approval of the assignment

Processing of Theses:

During the processing of the thesis, the student works with professional literature, utilizes the methodological and professional guidance of their supervisor, and consults with experts from practice.

In the introduction, the author briefly and succinctly characterizes the state of knowledge or practice in the field that is the subject of the final, rigorous, or habilitation thesis and introduces the significance, goals, and intentions of the work. The author emphasizes in the introduction why the work is important and why they decided to address the given topic.

The core is the main part of the work. The structure of the core is determined by the type of work. In scientific and professional works, the core typically has the following main parts:

Current state of the solved problem at home and abroad - in the description of the current state of the solved problem, the author presents available information and knowledge related to the given topic. The source for processing is current published works by domestic and foreign authors. The proportion of this part of the work should be approximately 30% of the work.
Aim of the work - in the aim of the work, the author clearly, succinctly, and precisely characterizes the subject of the solution. It also includes elaborated partial goals that condition the achievement of the main goal.
Methodology of the work and methods of investigation - in the methodology of the work and methods of investigation, the author typically presents the characteristics of the object of investigation, work procedures, methods of data acquisition and their sources, used methods of evaluation and interpretation of results, and statistical methods.

Results of the work, discussion - the results of the work and discussion are the most significant parts of the final, rigorous, or habilitation thesis. The results (own positions or own solutions to factual problems) that the author has reached must be logically arranged and adequately evaluated during the description. At the same time, all facts and knowledge are commented on in confrontation with the results of other authors. If appropriate, the results of the work and discussion can also form one common part and typically constitute 30 to 40% of the work.
In the Conclusion, it is necessary to briefly summarize the achieved results in relation to the set goals, evaluate the used methods, possibly indicate the limitations of the research methodology and the impact of one's own research on the research area, as well as outline the starting points for further research.

State examinations are held in accordance with the provisions of the Higher Education Act. The state examination includes the final thesis and its defense. The head of the supervising department allows the student to familiarize themselves with the supervisor's and opponent's reviews of the final thesis within the deadline set by the faculty academic calendar, but no later than three days before the defense date. During the defense of the final thesis, the student presents the results achieved in the final thesis, comments on the supervisor's and opponent's reviews of the final thesis, and answers questions about the final thesis. The supervisor and opponent of the final thesis usually also participate in the defense of the final thesis.

The defense of the final thesis at the state examination can only take place after the author's written consent to publish and make the work available in accordance with the Higher Education Act.

After the defense, the examination committee for state final examinations decides on the originality of the work. The basis for the committee's decision on the final thesis is the review of the supervisor of the final thesis, the review of the opponent of the final thesis, the protocol on the originality check, and the author's personal presentation (defense of the final thesis).

Reviewing and Evaluation of Theses:

The opponent of the final thesis is a person who performs active creative activity or practical activity at a level corresponding to the degree of the study program in the issues of the professional and thematic focus of the work.

In the final thesis, the opponent and the supervisor evaluate: the originality of the work, the fulfillment of the set goals, the level of analysis and mastery of the current state of knowledge of the given issue, the level of the practical/empirical part of the work, the solution procedure and used methods, the level of interpretation of results, the level of drawn conclusions and proposed solutions, the practical applicability of the results, the structure of the work, the used terminology and professional language level, the work with literature and bibliographic references, the graphic design of the work, the level of cooperation with the tutor and activity in solving. The evaluation is prepared in the form of reviews by opponents and supervisors of final theses. In their review, the supervisor also includes a statement as to whether the work is, in their opinion, original or a plagiarism. This statement is based on the Protocol on the result of the originality check, generated from the Central Register of Final, Rigorous, and Habilitation Theses.

In the evaluation of the final thesis, in addition to the professional aspect, the way the work is processed in the given language within the lexical-grammatical and stylistic aspects of the language and whether the used linguistic means reflect scientific and academic standards is assessed.

Grade	Evaluation
A	The final thesis is processed in an above-standard manner in terms of content and form. The objectives of the thesis are consistently met and their fulfillment is supported by consistent argumentation. The solution is exceptional, innovative and realistic. The recommendations include innovative and creative ideas in the form of proposals that are suitable for practice.pre prax.

B	The final thesis is processed at a very good level and there are no shortcomings in it. The objectives of the thesis are met. The recommendations are appropriate, they identify potential possibilities and risks of implementation into practice.
C	The final thesis is processed in a standard manner, minor shortcomings do not affect the results of the work. The objectives of the thesis are met, but consistent argumentation is missing. The theoretical analysis of the problem is partially supported by arguments and comparison. The recommendations are appropriate.
D	The final thesis is processed satisfactorily. It contains more significant shortcomings that do not affect the results of the work. The objectives of the thesis are partially met. The recommendations are appropriate.
E	The final thesis is processed in a still satisfactory manner. It shows understanding of the topic, the assignment is incompletely processed. The solution is only proposed, but the conditions and benefits of implementation are not determined. Supporting arguments for the reality of the conclusions are missing.
FX	The final thesis is processed in an unsatisfactory manner. The objectives of the final thesis are not met. Conclusions and recommendations are not included in the thesis. The presented solution is superficial, without real conclusions and conditions of implementation. The thesis has serious shortcomings and does not meet the requirements for a final thesis. The grade FX is also determined if the copyrights of third parties, intellectual property rights were violated during the processing of the thesis or it was proven on the basis of the Protocol on Originality Control that the thesis is plagiarism.

The Faculty of Security Engineering (FBI) has developed Rules for the assignment, processing, reviewing, defense, and evaluation of final theses: Link: Final Theses | Faculty of Security Engineering - University of Žilina (uniza.sk)

The rules for the assignment, processing, reviewing, defense, and evaluation of final theses in the study program ZS are further presented in the following materials:

Decree of the Ministry of Education, Science, Research and Sport of the Slovak Republic 233/2011 Coll. on final theses at a university
Registration of final theses (UNIZA library - insertion of the final thesis into the registration of FT)
Registration of final theses - User manual for inserting FT into the registration
Electronic ordering system for final theses for students - EDIS (binding of final theses)
Uniza Network Management System - Password management for logging into UNIZA systems
Student guide "How to write and defend a bachelor's and master's thesis" (Míka, Strelcová - 2018)
PowerPoint presentation template according to the unified faculty visual style
Registration of final theses - kniznica.uniza.sk/ezp

i **Opportunities and procedures for participation in student mobility**

UNIZA supports the mobility of its students and employees worldwide, in all available grant programs and within all programs and fields that are developed and provided at its faculties and institutes, as well as in similar study programs. At the university level, processes, procedures, and structures are defined by Directive 219 – Mobility of Students and Employees of the University of Žilina in Žilina Abroad. (Link: smernica-UNIZA-c-219.pdf).

For UNIZA employees, completing mobility is conditional on:

a) an application for mobility and confirmation of acceptance by the partner institution,
b) an agreement between individual partner institutions on mobilities, or in the case of UNIZA's cooperation with another partner institution that operates in the areas of UNIZA's activities,
c) a mobility plan with content, time, and financial definition of the mobility. The dean decides on the sending of an employee on mobility based on the employee's application at the faculty.
For students, completing part of their studies at another university abroad is conditional on:

a) an application for exchange studies and confirmation of acceptance by the partner institution,

b) an agreement between individual partner institutions on studies,
c) an agreement between individual partner institutions on a joint study program that is also jointly accredited as a joint study program in accordance with the internal quality assurance system for higher education at UNIZA. The student discusses the prepared study plan with the study program guarantor. The study plan is primarily compiled from the offer of study subjects at the foreign university and contains equivalents of compulsory and compulsory elective subjects of the study program that the student is prescribed in their study program for the relevant academic year at UNIZA. The study plan is finally approved by the vice-dean with competence for international cooperation.

Rules for adherence to academic ethics and rules for drawing consequences

At the university level, processes, procedures and structures are defined by Directive 207 – Ethical Code of the University of Žilina in Žilina (Link: https://www.uniza.sk/images/pdf/uradna-tabula/smernice-predpisy/2021/12072021_S-207-2021-Eticky-kodex-UNIZA.pdf), Directive 201 – Disciplinary Regulations for Students of the University of Žilina in Žilina (Link: 02092021_S-201-2021-Disciplinarny-poriadok-pre-studentov-UNIZA.pdf) and Directive 226 on author ethics and the elimination of plagiarism under UNIZA conditions.

UNIZA is a modern educational and research institution that emphasizes adherence to the principle of equal treatment, which consists of a ban on discrimination based on gender, religion or belief, race, nationality or ethnic group, disability, age, sexual orientation, marital status and family status, skin color, language, political or other opinion, national or social origin, property, gender or other status or for reporting crime or other antisocial activity. The Ethical Code (Directive 207) determines a set of rules of conduct for university employees and students and thus prevents the occurrence of disputed situations. It defines general ethical principles for students and university employees, principles in teaching activities, in scientific research activities, principles in research practice and unacceptable research practices. Part of the UNIZA Ethical Code is the definition of forms of violation of ethical rules. Initiatives are resolved by the UNIZA Ethics Committee.

The Disciplinary Regulations for UNIZA students (Directive 201) are valid for students of all levels and forms of study at UNIZA. It defines the forms of disciplinary offenses, disciplinary measures (sanctions) against the person responsible for the disciplinary offense, methods of submitting initiatives, procedures and structures of disciplinary proceedings and the possibility of reviewing the decision to impose a disciplinary measure.

UNIZA supports university teachers and researchers in demonstrating respect for students as well as other UNIZA employees by acknowledging their authorship or co-authorship of publications and in publishing research results. Any form of abuse of the position of university teachers and researchers from a position of superiority for the purpose of appropriating the outputs of students or other UNIZA employees is unacceptable. All UNIZA employees and students are obliged to respect the rules of legal protection of copyright works, intellectual property and industrial property.

In order to eliminate plagiarism, UNIZA has proceeded to check the originality not only of final, rigorous and habilitation theses in accordance with Article 10 of Directive No. 215 on final, rigorous and habilitation theses under UNIZA conditions through the Central Register of Final Theses, but also to check the originality of all types of scientific and professional outputs (publications) of UNIZA employees and students, semester papers of UNIZA students or works of a similar nature. The result of the originality check by the anti-plagiarism system applied in the Central Register of Final Theses or the "Similarity Check" software in the UNIZA University Library, or other similar software, has important informative value.

Procedures applicable to students with special needs

At the university level, processes, procedures, and structures are defined by Directive 198 – Support for Applicants and Students with Specific Needs at the University of Žilina in Žilina (Link: 10082021_Smernica-c-198-Podpora-uchadzacov-o-studium-a-SSP-na-Zilinskej-univerzite-v-Ziline.pdf (uniza.sk)) and Directive 209 – Study Regulations for the 1st and 2nd levels of higher education at the University of Žilina in Žilina. (Link: 02092021_S-209-2021-Studijny-poriadok-pre-1-a-2-stupen-VS.pdf (uniza.sk))

UNIZA creates a generally accessible academic environment and appropriate study conditions for applicants and students with specific needs without reducing the requirements for their academic performance. When determining these conditions, equal rights are guaranteed for all applicants and

students with specific needs. In accordance with the principle of equal treatment, discrimination based on age, gender, sexual orientation, marital status and family status, race, skin color, disability, language, political or other opinion, membership of a national minority, religion or belief, trade union activity, national or social origin, property, gender or other status is prohibited. After submitting an application accompanied by the documentation required by law and after assessment by a commission, the dean of the faculty may allow them to perform certain study obligations in a different form from the one that is normally required in the given subject.

In the university environment, processes, procedures, and structures are defined by Directive 198 - Support for Applicants and Students with Specific Needs at UNIZA and Directive 209 - Study Regulations for the 1st and 2nd levels of higher education at UNIZA.

At UNIZA and faculties, care for applicants and students with specific needs is provided by the university and faculty coordinator for this area. The scope of providing reasonable adjustments and support services is regulated by Decree of the Ministry of Education, Science, Research and Sport of the Slovak Republic No. 458/2012 on the minimum requirements of a student with specific needs. Reasonable adjustments transform into the course of study changes in the forms of learning, changes in the conduct of examinations and in the evaluation of results without reducing the requirements for academic performance and without changing the character of the study program. Reasonable adjustments and support services serve to compensate for the effects of health disadvantage and/or learning disabilities and to eliminate barriers of the academic environment and do not favor the position of students with specific needs over regular students. The scope of providing reasonable adjustments and support services depends on the specific needs of the student, current conditions and study requirements, availability and effectiveness of the use of compensatory aids and assistive technologies. Reasonable adjustments are provided in such a way as not to reduce academic standards, requirements for the acquisition of knowledge, skills and competences necessary for obtaining qualifications in the given study program.

Procedures for filing complaints and appeals by students

In the university environment, processes, procedures, and structures are defined by Directive 198 – Support for Applicants and Students with Specific Needs at the University of Žilina in Žilina (Link: 10082021_Smernica-c-198-Podpora-uchadzacov-o-studium-a-SSP-na-Zilinskej-univerzite-v-Ziline.pdf (uniza.sk)) and Directive 209 – Study Regulations for the 1st and 2nd levels of higher education at the University of Žilina in Žilina. (Link: 02092021_S-209-2021-Studijny-poriadok-pre-1-a-2-stupen-VS.pdf (uniza.sk))

At UNIZA and faculties, care for applicants and students with specific needs is provided by the university and faculty coordinator for this area. The scope of providing reasonable adjustments and support services is regulated by Decree of the Ministry of Education, Science, Research and Sport of the Slovak Republic No. 458/2012 on the minimum requirements of a student with specific needs. Reasonable adjustments transform into the course of study changes in the forms of learning, changes in the conduct of examinations and in the evaluation of results without reducing the requirements for academic performance and without changing the character of the study program. Reasonable adjustments and support services serve to compensate for the effects of health disadvantage and/or learning disabilities and to eliminate barriers of the academic environment and do not favor the position of students with specific needs over regular students. The scope of providing reasonable adjustments and support services depends on the specific needs of the student, current conditions and study requirements, availability and effectiveness of the use of compensatory aids and assistive technologies. Reasonable adjustments are provided in such a way as not to reduce academic standards, requirements for the acquisition of knowledge, skills and competences necessary for obtaining qualifications in the given study program.

The student freely expresses their professional opinions, respects freedom of speech and critical thinking, the free exchange of opinions and information. When solving problems of the teaching process and the organization of life at UNIZA, they confidently turn to their teachers, academic officials and members of the academic senate.

At the faculty, in addition to the above-mentioned options, students can address their suggestions to the tutor of their study group, the study advisor (tutors and study advisors are appointed at the faculty

by the dean's order at the beginning of each academic year), they can contact student support representatives (groups created for the purposes of communication and counseling).

Depending on the nature of the suggestion, the suggestion is dealt with by the person responsible for the relevant area (dean, vice-deans, guarantors, heads of departments), or the relevant commission (disciplinary, ethical) is established.

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

https://www.fbi.uniza.sk/stranka/schemy-predmetov

Compulsory courses

Grd.	Sem.	Course	Name	Short.	Hours	End	Credits	Profile	Core	Guarantor
1	Z	5I0D301			2 - 2 - 0	S	6	-	yes	doc. Ing. Bohuš Leitner, PhD.
1	Z	5I0D305			2 - 2 - 0	S	6	-	yes	doc. Ing. Jozef Svetlík, PhD.
1	L	5I0D307			0 - 0 - 40	S	6	-	yes	doc. Ing. Jozef Svetlík, PhD.
1	L	5I0D312			2 - 2 - 0	S	6	yes	yes	doc. Ing. Bohuš Leitner, PhD.
2	Z	5I0D314			1 - 3 - 0	S	6	yes	yes	doc. Ing. Bc. Stanislava Gašpercová, PhD.
2	Z	5I0D321			2 - 2 - 0	S	6	yes	yes	doc. Ing. Jozef Svetlík, PhD.
2	L	5I0D318			0 - 0 - 0	T	12	-	yes	prof. RNDr. Iveta Marková, PhD.

Compulsory optional courses

Grd.	Sem.	Course	Name	Short.	Hours	End	Credits	Profile	Core	Guarantor
1	Z	5I0D031			0 - 2 - 0	Z	3	-	-	Mgr. Michal Mašlej
1	Z	5I0D033			0 - 2 - 0	Z	3	-	-	Mgr. Antónia Bugárová
1	Z	5I0D102			2 - 2 - 0	S	6	-	-	doc. Ing. Mária Hudáková, PhD.
1	Z	5I0D103			2 - 1 - 1	S	6	-	yes	doc. Ing. Katarína Buganová, PhD.
1	Z	5I0D302			2 - 2 - 0	S	6	-	yes	doc. Ing. Bc. Stanislava Gašpercová, PhD.
1	Z	5I0D303			2 - 1 - 1	S	3	-	-	Ing. Miroslava Vandlíčková, PhD.
1	Z	5I0D304			2 - 1 - 0	S	3	-	-	prof. RNDr. Iveta Marková, PhD.
1	Z	5ITV001			0 - 2 - 0	K	1	-	-	PaedDr. Marián Hrabovský, PhD.
1	L	5BTV002			0 - 2 - 0	K	1	-	-	PaedDr. Marián Hrabovský, PhD.
1	L	5I0D032			0 - 2 - 0	S	3	-	-	Mgr. Michal Mašlej
1	L	5I0D034			0 - 2 - 0	S	3	-	-	Mgr. Antónia Bugárová
1	L	5I0D108			2 - 2 - 0	S	6	-	-	doc. Ing. Katarína Hollá, PhD.
1	L	5I0D110			0 - 3 - 0	S	3	-	-	Mgr. Valéria Moricová, PhD.
1	L	5I0D306			2 - 1 - 0	S	3	-	yes	Ing. Michal Ballay, PhD.
1	L	5I0D308			2 - 2 - 0	S	6	yes	yes	prof. prof. Ing. Linda Makovická Osvaldová, PhD.
1	L	5I0D309			2 - 1 - 0	S	6	-	-	doc. Ing. Bohuš Leitner, PhD.
1	L	5I0D310			2 - 1 - 0	S	3	-	-	Ing. Miroslava Vandlíčková, PhD.
1	L	5I0D313			2 - 1 - 0	S	6	-	-	Ing. Bc. Milan Konárik, PhD.
2	Z	5I0D005			2 - 2 - 0	S	6	-	-	prof. Ing. Gustáv Kasanický, CSc.
2	Z	5I0D114			2 - 1 - 1	S	6	-	-	doc. Ing. Michal Titko, PhD.
2	Z	5I0D116			2 - 2 - 0	S	6	-	-	Mgr. Valéria Moricová, PhD.
2	Z	5I0D316			1 - 3 - 0	S	6	-	yes	doc. Ing. Bc. Stanislava Gašpercová, PhD.
2	Z	5I0D317			0 - 90 - 0	K	6	-	-	Ing. Mária Polorecká, PhD.
2	Z	5I0D325			2 - 2 - 0	S	6	-	-	doc. Ing. Bohuš Leitner, PhD.
2	Z	5I0D328			0 - 1 - 3	S	6	-	-	prof. prof. Ing. Linda Makovická Osvaldová, PhD.
2	L	5I0D122			2 - 2 - 0	S	6	-	-	prof. Ing. Bc. Linda Makovická Osvaldová, PhD.
2	L	5I0D224			2 - 2 - 0	S	6	-	-	Prof. Ing. Tomáš Loveček
2	L	5I0D315			2 - 1 - 0	S	3	-	-	prof. RNDr. Iveta Marková, PhD.
2	L	5I0D319			0 - 1 - 0	K	3	-	-	doc. Ing. Bc. Stanislava Gašpercová, PhD.

2	L	5I0D322	1 - 3 - 0	S	6	yes	yes	prof. RNDr. Iveta Marková, PhD.
2	L	5I0D323	0 - 2 - 0	S	3	-	-	doc. Ing. Jozef Svetlík, PhD.
2	L	5I0D324	2 - 2 - 0	S	6	-	yes	prof. prof. Ing. Linda Makovická Osvaldová, PhD.
2	L	5I0D326	0 - 0 - 0	T	3	-	yes	prof. prof. Ing. Linda Makovická Osvaldová, PhD.
2	L	5I0D327	0 - 0 - 0	T	3	-	yes	doc. Ing. Jozef Svetlík, PhD.
2	L	5I0E320	10 - 8 - 0	S	6	-	yes	Ing. Miroslava Vandlíčková, PhD.

6. Current academic year plan and current schedule

Current academic year plan	*UNIZA Academic Calendars for the past 6 years are available at the Academic Calendar Link: https://www.uniza.sk/index.php/studenti/vseobecne-informacie/akademicky-kalendar* *The current UNIZA Academic Calendar is on the e-learning portal CALENDAR (link: https://vzdelavanie.uniza.sk/vzdelavanie/kalendare.php)* *Additionally, the Academic Calendar of the Faculty of Security Engineering UNIZA for the new academic year 2023/2024 is published as DEAN'S ORDER FBI UNIZA No. 8/2023 dated June 14, 2023, at* https://fbi.uniza.sk/uploads/files/1687155690-08-Akademicky-kalendar-2023-2024.pdf
Current schedule	*The current university-level schedule is presented on the e-learning portal SCHEDULE, LIST OF CLASSROOMS (link: https://vzdelavanie.uniza.sk/vzdelavanie/).* *This schedule sets out the framework dates. Each faculty has its own detailed academic calendar with important dates for specific years.* *The current schedule of the Faculty of Security Engineering UNIZA is presented on the faculty website under the heading SCHEDULES AND LISTS https://fbi.uniza.sk/stranka/rozvrhy-a-zoznamy* *The page includes links to the current schedules in e-learning:* • *Schedules for full-time study (University of Žilina "Education" system), https://vzdelavanie.uniza.sk/vzdelavanie/rozvrh2.php?rid=r* • *Schedules for part-time study (University of Žilina "Education" system) https://vzdelavanie.uniza.sk/vzdelavanie/rozvrh2.php?rid=9*

7.	Persons responsible for the study programme		
A	**A person responsible for the delivery, development, and quality of the study programme (indicating the position a**		
	Iveta Marková, prof. RNDr., PhD. https://www.portalvs.sk/regzam/detail/7663 contact (mail, tel.): iveta.markova@uniza.sk, +421 41 513 6799 ORCID: 0000-0001-9424-2024 WoS ID: F-2103-2018 Scopus ID: 7006353032		
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	
	doc. Ing. Bc. Stanislava Gašpercová, PhD. doc. Ing. Bohuš Leitner, PhD. prof. prof. Ing. Linda Makovická Osvaldová, PhD. prof. RNDr. Iveta Marková, PhD. doc. Ing. Jozef Svetlík, PhD.	510D329 Design and Solving Construction Fire Safety 5I0D312 Rescue Equipment 5I0D308 Testing in Fire Protection 5I0D322 Applied Industrial Safety 5I0D321 Management of Rescue Services	
D	**List of teachers of the study programme (including doctoral students) with the assignment to the course**		
	Name, Surname and titles	Profile course name	Organizational form provided by teach
	Ing. Michal Ballay, PhD.	Seminar,	5I0D301
	Ing. Michal Ballay, PhD.	Seminar	5I0D306
	doc. Ing. Katarína Buganová, PhD.	Lecture, Seminar,	5I0D103
	Ing. Iveta Coneva, PhD.	Lecture, Laboratory,	5I0D103
	Ing. Iveta Coneva, PhD.	Lecture, Laboratory	5I0D304
	doc. Ing. Bc. Stanislava Gašpercová, PhD.	Lecture, Seminar,	5I0D302
	doc. Ing. Bc. Stanislava Gašpercová, PhD.	Lecture, Seminar,	5I0D315
	doc. Ing. Bc. Stanislava Gašpercová, PhD.	Lecture, Seminar,	5I0D316
	doc. Ing. Bc. Stanislava Gašpercová, PhD.	Lecture, Seminar,	5I0D329
	doc. Ing. Katarína Hollá, PhD.	Lecture, Seminar,	5I0D108
	PaedDr. Marián Hrabovský, PhD.	Seminar,	5ITV001
	PaedDr. Marián Hrabovský, PhD.	Seminar	5ITV002
	doc. Ing. Mária Hudáková, PhD.	Lecture,	5I0D102
	prof. Ing. Gustáv Kasanický, CSc.	Seminar	5I0D005
	doc. Ing. Michal Titko, PhD.	Lecture, Seminar	5I0D114
	Ing. Samuel Kočkár	Lecture, Seminar	5I0D108
	Ing. Bc. Milan Konárik, PhD.	Seminars	5I0D313
	Ing. Tibor Kubjatko, PhD., LL.M.	Lecture, Seminar	5I0D005
	doc. Ing. Bohuš Leitner, PhD.	Lecture, Seminar	5I0D312
	doc. Ing. Bohuš Leitner, PhD.	Lecture, Seminar,	5I0D301
	doc. Ing. Bohuš Leitner, PhD.	Lecture, Seminar,	5I0D309
	doc. Ing. Bohuš Leitner, PhD.	Lecture, Seminar,	5I0D325
	doc. Ing. Tomáš Loveček, PhD.	Lecture, Seminar	5I0D224
	prof. prof. Ing. Linda Makovická Osvaldová, PhD.	Lecture, Seminar	5I0D308
	prof. prof. Ing. Linda Makovická Osvaldová, PhD.	Lecture, Seminar,	5I0D328
	prof. prof. Ing. Linda Makovická Osvaldová, PhD.	Lecture, Seminar,	5I0D324
	prof. prof. Ing. Linda Makovická Osvaldová, PhD.	Lecture, Seminar	5I0D226
		Lecture, Seminar,	

	prof. RNDr. Iveta Marková, PhD. prof. RNDr. Iveta Marková, PhD. prof. RNDr. Iveta Marková, PhD. prof. RNDr. Iveta Marková, PhD. Mgr. Valéria Moricová, PhD. Mgr. Valéria Moricová, PhD. PaedDr. Lenka Môcová, PhD. PaedDr. Lenka Môcová, PhD. PhDr. Jana Jadudová, PhD. Mgr. Jana Studená, PhD. doc. Ing. Jozef Svetlík, PhD. doc. Ing. Jozef Svetlík, PhD. doc. Ing. Jozef Svetlík, PhD. doc. Ing. Jozef Svetlík, PhD. Ing. Miroslava Vandlíčková, PhD. Ing. Miroslava Vandlíčková, PhD. Ing. Miroslava Vandlíčková, PhD.	Lecture, Seminar, Lecture, Seminar, Lecture, Seminar, Lecture, Seminar, Lecture, Seminar, Seminar Seminar, Seminar, Seminar, Lecture, Seminar Lecture, Seminar Lecture, Seminar Lecture, Seminar Lecture, Seminar Lecture, Seminar Lecture, Seminar	5I0D304 5I0D318 5I0D315 5I0D322 5I0D116 5I0D110 5I0D031 5I0D032 5I0D328 5I0D103 5I0D305 5I0D307 5I0D321 5I0D323 5I0D327 5I0D303 5I0D310 5I0E320
G	**Student representatives representing the interests of students of the study programme**		
	Name, Surname and titles		
	Bc. Vanesa Zajacová zajacova2@stud.uniza.sk		
H	**Study advisor of the study programme**		
	doc. Ing. Bc. Stanislava Gašpercová, PhD. stanislava.gaspercova@uniza.sk; tel: +421 41 513 6796		
I	**Other supporting staff of the study programme – assigned study officer, career counsellor, administration, accomm**		
	Adriana Sobeková (study referent): andrea.sobekova@uniza.sk, tel: +421 41 513 6605 Ing. Katarína Čechovičová (study referent): katarina.cechovicova@uniza.sk, tel: +421 41 513 6606 Ing. Patrik Mitrenga, PhD. (carer supervisor): patrik.mitrenga@uniza.sk, tel: +421 41 513 6752 doc. Ing. Linda Makovická Osvaldová, PhD. (Erasmus+ coordinátor): linda.makovicka@uniza.sk, tel: +421 41 513 676 Ing. Michal Ballay (tutor): michal.bally@uniza.sk, tel: +421 41 513 6858 Ing. Dorota Hodulova (study support): phd student		

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).
	At the university level, the processes, procedures and structures are defined by Directive 217 – Resources to support educational, creative and other related activities of the University of Žilina in Žilina. (Link: https://www.uniza.sk/images/pdf/kvalita/2021/smernica-UNIZA-c-217.pdf) which is part of the UNIZA set of guidelines (link: https://www.uniza.sk/index.php/univerzita/vseobecne-informacie/vnutorny-system-kvality). In addition to theoretical teaching in the form of lectures and seminar exercises, the study program also includes practical training in the form of laboratory exercises. UNIZA has a completely built infrastructure for this purpose. Computer classrooms (MA 105 – 30 PCs for students, MA 112 – 15 PCs for students, MA 108 – 20 PCs for students) serve for the purposes of processing assigned projects and for online knowledge testing and are equipped with modern computers with licensed software. The faculty has established specialized classrooms for teaching subjects focused on fire safety (MA 115) and civil protection and occupational health and safety (MA 104). The faculty has another 18 standardly equipped video-equipped classrooms available for teaching in its premises.

The Department of Fire Engineering implements laboratory exercises in the Laboratory of Combustion and Extinguishing (MA 502a) and the Laboratory for Testing Fire-Technical Characteristics (MA 502b). Equipment with laboratory equipment and measuring devices in the Laboratory of Combustion and Extinguishing (MA 502a) is a didactic aid for the purposes of demonstration experiments for teaching the subjects Chemistry, Chemistry of Combustion and Extinguishing, Hazardous Substances, Dynamics of Fire Development.
Equipment with laboratory equipment and measuring devices in the Laboratory for Testing Fire-Technical Characteristics (MA 502b) is a didactic aid for the purposes of demonstration experiments for teaching the subjects Materials and Heat Spread, Testing, Applied Industrial Safety.
The department's material equipment includes tools for operating the DHZ and conducting practical exercises in the subjects: Introduction to Rescue Services, Fire Departments and Rescue Services, Firefighter Sports, Operation and Maintenance of Firefighting Equipment.
All specialized classrooms and laboratories serve for the implementation of final bachelor's theses.
The FBI has a link on its website https://fbi.uniza.sk/ above the "Quick Links": http://ucebne.uniza.sk/fbi/index.html
where selected classrooms and laboratories are digitized, including the KPI laboratory.
The Department of Fire Engineering conducts the laboratory exercises (labs) Laboratory of Fire and Extinguishing (MA 502a) and Laboratory for Fire and Chemical
Research (MA 502b). Equipping with the laboratory as well as measuring equipment in the Laboratory of Fire and Extinguishing (MA 502a) and in the Laboratory
for Fire and Chemical Research (MA 502b) is the basis for experimental activities of the doctoral degree students.

The Faculty of Security Engineering has a link on the website https://fbi.uniza.sk/ above the "Quick links": http://ucebne.uniza.sk/fbi/index.html where selected
classrooms and laboratories are digitized, including the Department of Fire Engineering laboratories.

Classroom designation	**Classroom equipment**	**Provided courses**
MA 115 Specialized Classroom for Fire Safety	Models of portable fire extinguishers Hydrant network models, hoses Models of fire alarm systems Models of fixed fire extinguishing systems Fire shutters, doors, blinds Breathing apparatus model Magnetic boards Documentation preparation software Augmented reality glasses with software First aid models Hazardous Substances Samplers Models of Personal Protective Equipment (PPE)	Core courses of the doctoral degree study
MA 502a Laboratory of Fire and Extinguishing Visualisation: http://ucebne.uniza.sk/fbi/index.html	Ventilation hood Experimental equipment for the implementation of fire experiments (flame, air consumption for fire, self-ignition, etc.) Experimental equipment for testing flammable liquids (pH, conductivity, viscosity, salinity, ...) Experimental equipment for testing the flash point of flammable liquids – according to Cleveland Experimental equipment for testing the sorption efficiency of sorbents (micro-climatic chamber, heat bath, microscope, suction pump) Equipment: sieve analysis Equipment: Testing of the minimum ignition temperature of agitated dust Equipment: Testing of the minimum ignition temperature of settled dust Chemicals for laboratory work (warehouse: Safe)	Core courses of the doctoral degree study
MA 502b Laboratory for Fire and Chemical Research http://ucebne.uniza.sk/fbi/index.html	3 ventilation hoods Dryer Small ignition initiator testing device	Core courses of the doctoral degree study

	Equipment for testing retarded samples
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.)
	At the level of the University, the policies, structures, and processes are defined by the Directive No. 217 – Resources to Support Educational, Creative and Other Related Activities of the University of Žilina in Žilina. (Link: smernica-UNIZA-c-217.pdf) and by the Directive No. 218 On the Collection, Processing, Analysis and Evaluation of Information to Support the Management of Study Programmes. (Link: smernica-UNIZA-c-218.pdf) The information necessary for the effective management of study programmes at UNIZA can be found in the UNIZA Academic Information and Education System (AIES, in Slovak AIVS). The Department for Schedules, in cooperation with the relevant Study departments of the Faculties and the Centre for ICT, collects in information systems data on the passportization of available premises and on the inventory of technology utilized within the study programmes. 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 the Faculty study programmes as well as information on the whole-university study programmes. Essential information on the study, including study programmes, 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 for study section. Detailed information on the study programmes can be found at the Faculty website with the possibility to use the following links: The Bachelor's degree study programmes (https://www.uniza.sk/index.php/uchadzaci/moznostistudia/bakalarske-studium) The Engineer's or Master's degree study programmes (https://www.uniza.sk/index.php/uchadzaci/moznosti-studia/magisterske-inzinierskestudium) The Doctoral degree study programmes (https://www.uniza.sk/index.php/uchadzaci/moznostistudia/doktorandske-studium) The information on the possibilities of educational mobility programmes – Erasmus (https://www.uniza.sk/index.php/uchadzaci/moznosti-studia/erasmus). The information on the currently provided full-time study programmes in the relevant academic year is always available on the Study Programmes website. The information on the currently provided study programmes in the part-time form of study in the relevant academic year is always placed in a document available on the Part-Time Study website. The information on creative and other related activities of UNIZA, its Faculties, Institutes and other workplaces is available on the Science and Research Information System portal (SRIS, in Slovak ISVV): https://vav.uniza.sk/vevysun.php The University Library of the University of Žilina in Žilina (abbreviated UL UNIZA; in Slovak UK UNIZA) as a central workplace of the University provides comprehensive librarian and information activities within the profiling of UNIZA, its individual departments and study courses relevant according to current needs and changed requirements in the form of acquisition, professional processing and access to professional monographs, textbooks, scripts, standards, journals, legislative documents, periodicals, statistical reviews and yearbooks, language and professional dictionaries, encyclopaedias, electronic information media, electronic information sources, electronic books. The library makes available the information on acquired study and other professional literature through an electronic online catalogue. The UNIZA University Library has 4 study rooms available for users. The study rooms are fully equipped with computer technology with direct Internet access. The partial libraries of the Faculty of Security Engineering UNIZA departments have a total of more than three thousand titles – scientific monographs, scientific and professional publications as well as anthologies focused primarily on crisis management, fire protection, security management, protection of persons and property, protection of critical infrastructure and general education courses (Mathematics, Economics, Management, Statics, Chemistry, Transport Technology, Psychology, Sociology, etc.). These publications are used for scientific and professional growth of the teaching staff and for enriching the content of the educational process. They are available to full-time as well as part-time students who utilize them to supplement their knowledge of relevant courses as well as in the processing of final theses or competition papers of student scientific and professional activities.
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 study program in both full-time and part-time forms of study is implemented in the presence method. In times of emergency, state of emergency, exceptional state or serious technical obstacles, UNIZA will ensure, based on the decision of the Rector, that the study in the presence method takes place online or in another form of distance learning that will fully replace the presence method of teaching. For the form of distance learning, education at UNIZA is supported in the MS TEAMS environment. Accesses and manuals for teachers and students are available on the website of the Center for Information and Communication Technologies (CIKT) UNIZA https://ikt.uniza.sk/uniza-wiki/microsoft-teams-informacie/ The basic prerequisite for access to UNIZA information systems is a personal account in the university system, which is obtained by every student, doctoral student, and employee of UNIZA. The UNIZA account allows unified access to multiple UNIZA systems and consists of a login name and password. The student account can be used to log in to IS systems: webmail, WiFi network, IS education, Microsoft 365 (MS TEAMS), etc. Access and manuals for teachers and students are available on the website of the Center for Information and Communication Technologies (CIKT) UNIZA https://ikt.uniza.sk/uniza-wiki/zoznam-it-sluzieb/ The basic information system for the

education and teaching process is IS education, which is available to students from the university domain and from the Internet. The university WiFi network supports EDUROAM. At UNIZA, e-learning is built on the basis of the LMS Moodle. The organization of courses is based on guided study with the support of information and communication technologies in close connection with the academic information and education system (AIVS). AIVS is integrated with other information systems that are part of the university intranet, such as - the university library (records of final theses, verification of final theses for originality), accommodation (advisor, accommodation, records of payments...), student card issuance and student card management, access system, user management (identity management), attendance system (attendance of doctoral students). The UniApps application allows access to AIVS data and services from mobile devices with Android OS, in accordance with the university's concept of introducing mobile technologies. The university supports students in using their own mobile devices. UniApps allows access to information regardless of place and time using a mobile device. The functionalities of the schedule, user profile, exam dates, exam registration, exam results, etc. are available.

D **Institution partners in providing educational activities for the study programme and the characteristics of their participation.**

The submitter's partners in providing educational activities of the study program are organizations with which we carry out practical exercises, excursions and professional training.

Organisation	Characteristics of participation
District Directorate of the Fire Fighting and Rescuing Corps in Žilina	during the 2nd term – excursion to the premises of the operating centre and inspection of the vehicle fleet - participation in final state examinations
Rescue Brigade in Žilina	- excursion to the brigade premises, inspection of the vehicle fleet, selected lectures on the use of selected rescue equipment - implementation of final thesis on specialized facilities (e.g. water treatment plant) - participation in final state examinations
Fire-technical and Expert Institute of the Ministry of the Interior of the Slovak Republic	- excursion (chemistry of combustion and extinguishing) – inspection and explanation of equipment testing the flammability of materials, characteristics of foaming agents, PPE of firefighters-rescuers
Secondary School of Fire Protection in Žilina	- provision of joint lectures by invited domestic and foreign guests – important experts in the field of rescue services - practical training on selected trainers - joint implementation of the annual event "Team Rescuer" ("Tímový záchranár") - participation in social, reverent and commemorative events at the Memorial of Rescue Firefighters
Rescue Brigade in Malacky	- implementation of large-scale tests of class A fires, class B fires, application of the foam extinguishing efficiency test method
Safirs Kia Slovakia Fire Brigade and Rescue Team	- implementation of professional training of firefighter-rescuers with the possibility of obtaining a certificate
COUPE INVEST Fire Brigade and Rescue Team ZAHAS Žiar nad Hronom	- practical exercises, professional practice

Partners also participate in the theoretical preparation of students, as they are invited as external lecturers and opponents of final theses.

E **Characteristics of the possibilities for social, sports, cultural, spiritual and social activities**

At the level of the University, the possibilities of social life, sports, cultural, spiritual and social activities are described in the Directive No. 217 – particularly in Articles 17, 18 and 19. (Link: smernica-UNIZA-c-217.pdf).
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 list of student organizations / clubs / associations operating on the UNIZA campus is as follows: GAMA club, Council of accommodated students at Veľký Diel, Council of accommodated students at Hliny, Internet club, Í-Tečko, Klub priateľov železníc (Railway Fun Club), Rapeš Radio, Radio X, Erasmus Student Network (ESN), UNIZA University Firefighting Club. At the same time, the Stavbár Folklore Ensemble and the University Pastoral Centre, a special purpose University Facility for the church and religious society, also operate at UNIZA. The mission of student organizations / clubs / associations operating at UNIZA is to bring together students with common interests and to try to develop their skills in the field, to provide their services to other students, to represent UNIZA at various competitions and events and to spread its reputation. The list 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 referred to as "IPE") as a whole-university workplace with the aim to develop a programme of physical activities for UNIZA students and

employees. The link is: https://utv.uniza.sk/. The IPE operates mainly in the following areas: ensuring the teaching of the physical education course in all its forms, providing sports activities for students outside the teaching period (the exam period, holidays), organizing sports camps (winter and summer sports camps), organizing university competitions, providing sports enjoyment of UNIZA employees, care for sports-gifted students and support for their participation in domestic and international sports competitions. The IPE provides a programme of physical activities for UNIZA students in appropriate spat al conditions with quality material and technical resources and under the professional guidance of professional staff from university teachers or physical education instructors in the following sports: athletics, basketball, futsal, floorball, volleyball, badminton, squash, tennis and others. Every year, UNIZA organizes winter and summer sports camps for students and employees in Slovakia as well as abroad. For those interested in performance sports, there are sections of the ACADEMIC UNIZA sports club available at https://ac.uniza.sk/ , Slávia Žilinská univerzita https://www.vza.sk/ and HC UNIZA http://www.hcuniza.sk/. The Institute regularly organizes one-day and multi-day rafting sports courses, cycling stays connected with tourism, as well as winter ski courses.

The comprehensive counselling in basic psychological care for the UNIZA students and staff, social counselling as well as career counselling are provided to students by the Counselling and Career Centre (abbreviated CCC, in Slovak PKC). The CCC workplace is equipped with the necessary information and communication technologies, related software support and appropriate spatial, human, material and technical resources. There are also different types of compensatory aids and technologies available for the study purposes of the students with special needs. More detailed information is available at:
https://www.uniza.sk/index.php/zamestnanci/rast-zamestnancov/centrum-psychologickej-podpory .

At the faculty level, the possibilities of social, sports, cultural, spiritual and social activities are presented through websites (links)
Free time (uniza.sk)
Voluntary fire brigade Faculty of Safety Engineering - University of Žilina (uniza.sk)
Team Rescuer Faculty of Safety Engineering - University of Žilina (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

The current as well as future UNIZA students have the opportunity to study at approximately 260 higher education institutions in Europe with which the University has
concluded a cooperation agreement within a year, or they can apply for an internship in businesses as well as companies within the programme countriesThe current as well as future UNIZA students have the opportunity to study at approximately 260 higher education institutions in Europe with which the University has concluded a cooperation agreement within a year, or they can apply for an internship in businesses as well as companies within the programme countries.

At the level of the University, the procedures, processes and structures are defined by the Directive No. 219 – Mobility Programmes of UNIZA Students and Staff Abroad (Link: smernica-UNIZA-c-219.pdf)

For students (those interested in a foreign mobility), the University publishes the "Information Handbook for UNIZA Students", which defines the rules of Erasmus+ student mobility valid for the current academic year. It describes the individual processes and structures of mobility (study stays and internships), the strategy of student selection and grant allocation, the procedure for processing the content of the study stay and the documents for concluding the financial contract, the
documents required before the mobility, the procedure for ending the study
stay. https://www.fbi.uniza.sk/uploads/files/1583408925-Binder1.pdf ,
The Faculty, represented by the Faculty Erasmus+ coordinator, publishes the Faculty selection criteria, the strategy for approving nominations and the strategy for awarding grants for study stays and internships before the Faculty selection procedure for student mobility. After the Faculty selection of students for Erasmus+ mobility, the Minutes of the selection as well as the List of selected students, substitutes and unsuccessful applicants are elaborated.

An overview of completed internships in the rescue service study program.

Name	Surname	Academic year	Year of study in 2020/21	Name of a foreign university - only one	Country	Semester	Planned length of stay in months	Stay from-to
Ivan	Galko	2021/2022	2.	VŠB TU Ostrava	Czech Republic	winter	2	1.10.2021-30.11.2021
Tatiana	VEREŠOVÁ	2020/2021	2.	VŠB TU Ostrava	Czech Republic	summer	4	4.1.2021-4.3.2021

Paulína	MAGDOLENOVÁ		graduate	DTU – Technical University of Denmark	Denmark	summer	2	1.5.2021-30.6.2021
Michaela	HORVÁTHOVÁ	2019/2020	graduate	VŠB - Technická Univerzita Ostrava	Czech Republic	winter	2	1.10.2019-30.11.2019
Romana	ERDÉLYIOVÁ	2018/2019	graduate	České vysoké učení technické v Praze	Czech Republic	summer	3,0	1.4.2019-30.6.2019
Juraj	JANCÍK		graduate	Denmark Technical University, Copenhagen	Denmark	summer	3,0	1.4.2019-30.6.2019
Paulína	MAGDOLENOVÁ		graduate	Denmark Technical University, Copenhagen	Denmark	summer	3,0	1.4.2019-30.6.2019
Matej	KADLIC	2017/2018	graduate	ČVUT Praha, Fakulta stavební	Czech Republic	summer	2,0	01.05.2018-30.06.2018
Patrícia	KADLICOVÁ		graduate	Česká zemědělská univerzita v Praze, Fakulta lesnická a dřevařská	Czech Republic	summer	2,0	01.05.2018-30.06.2018
Maroš	KRAJČÍR		graduate	Wyzsza Szkola Bezpieczenstwa Publicznego i Indywidualnego "Aperion" w Krakowe	Poland	summer	3,0	01.04.2018-30.06.2018
Milan	DERMEK	2016/2017	graduate	VŠB - TU Ostrava	Czech Republic	summer	2,00	1.3.17-30.4.17
Michal	BALLAY	2015/2016	graduate	Dopravná fakulta J.P. Univerzita Pardubice	Czech Republic	summer	4	1.3.2016-30.6.2016

The detailed information on foreign study stays and internships abroad is published by the Faculty on its website https://www.fbi.uniza.sk/stranka/erasmus-prestudentov.
The contact person at the Faculty:

Ing. Martin Boroš, PhD., the Vice-Dean for International Relations and Marketing, katarina.holla@uniza.sk , tel. No.: +421 41 513 6610

Erasmus+ coordinators for the Faculty study programmes:
Assoc. Prof. Ing. Linda Makovická Osvaldová, PhD., the study programme Rescue Services, linda.makovicka@uniza.sk , tel. No.: +421 41 513 6767
Ing. Alexander Kelíšek, PhD., the study programme Crisis Management, alexander.kelisek@uniza.sk , tel. No.: +421 41 513 6705
Ing. Zuzana Zvaková, PhD., the study programme Security Management, zuzana.zvakova@uniza.sk , tel. No.: +421 41 513 6660

9. Required abilities and admission requirements for the study programme applicants

A Required abilities and necessary admission requirements

At the level of the University, the policies, structures, and processes are defined by the Directive No. 206 – Principles and Rules of the Admission Procedure for the Study at the University of Žilina in Žilina. At the level of the Faculty, the Methodological Guideline No. 1/2021 – On the Principles and Rules of the Admission Procedure for the Study Programmes of the Faculty of Security Engineering of the University of Žilina in Žilina issued in accordance with Article 1, paragraph 2 of the UNIZA Directive No. 206, define the policies, structures, and processes relevant for the academic year 2022/23.

The basic condition for admission to the doctoral degree study (the third-level study programme) is the full completion of the second degree of university study (Higher Education Act No. 131/2002 Coll., as amended). In case of a foreign applicant or a student who has completed his/her studies abroad, he/she shall submit along with the application form for the university study at the latest on the date of the enrolment for the study a decision on the recognition of the certificate of completion of the second degree of university study recognised by a relevant institution in the Slovak Republic, or he/she shall ask UNIZA for the recognition of the certificate of education.

Further conditions for the admission to study are set at the Faculty level:

The selection of applicants will be conducted on the basis of the evaluation of the entrance examination. The entrance examination is performed in the form of an oral examination in front of the commission of the relevant field of study, which includes verification of the knowledge of a foreign language, mathematics and professional and scientific orientation of the applicant in the field he/she applies for, including the reasons for the selection of a particular topic, methods which he/she expects to use in solving the given topic, as well as 10 expected conclusions of the final thesis. The evaluation includes the assessment of the results of the previous study and the prerequisites for independent scientific work of an applicant.

B **Admission procedures**

At the level of the University, the policies, structures, and processes are defined by the Directive No. 206 – Principles and Rules of the Admission Procedure for the Study at the University of Žilina in Žilina. At the level of the Faculty, the Methodological Guideline No. 1/2021 – On the Principles and Rules of the Admission Procedure for the Study programmes of the Faculty of Security Engineering of the University of Žilina in Žilina issued in accordance with Article 1, paragraph 2 of the UNIZA Directive No. 206 defines the policies, structures, and processes relevant for the academic year 2022/23.

The methodological guideline defines the terms, methods and forms of submitting application forms, it provides information on the data that the applicant provides in the application form, as well as a list of mandatory enclosures to the application for the study. The methodological guideline further describes the form of the entrance examination, its dates, the method of evaluation and the principles of admission to study.

Application forms for the doctoral degree studies are to be submitted for individual study programmes. Applicants fill in the application form for the university studies – 3rd degree (Prihláška na vysokoškolské štúdium – 3. stupeň) or they can use an electronic application form. The electronic application can be filled in via the UNIZA website: https://vzdelavanie.uniza.sk/prijimacky/index.php or on the Portal VŠ (University Portal) https://prihlaskavs.sk/sk/.

Even in the case of an electronic application form, it is necessary to provide the required enclosures (attachments).

The enclosures for the doctoral degree application form are as follows:

Curriculum Vitae,
proof of payment of the administrative fee for the admission procedure,
certified copies of the highest level of educational completed,
the intention of solving the selected topic of the dissertation thesis,
a list of published professional and scientific papers (in case the applicant has published so far).
A graduate of the engineering/master's degree study can apply for the study. The selection of applicants will be conducted on the basis of the evaluation of the entrance examination. The entrance examination is performed in the form of an oral examination in front of the commission of the relevant field of study. The evaluation includes the assessment of the results of the previous study and the prerequisites for independent scientific work of an applicant.

On the basis of the admission procedure, the following applicants are admitted to study:

Applicants who have passed the entrance examination and were added to the list of accepted candidates.
Applicants are accepted on the basis of the capacity of the individual study programmes and the evaluation of applicants. The final decision on the result of the admission procedure is determined by the Dean on the basis of a proposal from the Faculty admission commission.

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

Academic year	Registered	Accepted Candidates	Not Accepted Candidates	**Registered Students**
2017/2018	54	51	3	50
2018/2019	41	40	1	39
2019/2020	56	56	0	54
2020/2021	55	55	0	53
2021/2022	48	43	5	43
2022/2023	56	50	6	48

10. Feedback on the quality of provided education

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

Clearly set and defined procedures for the collection, analysis and use of relevant information for the effective management of all study programmes provided at the Faculty of Security Engineering UNIZA form an essential part of the internal quality assurance system at the Faculty of Security Engineering UNIZA. The rules, procedures and responsibilities for the systematic collection, processing, analysis and evaluation of information for the management of educational activities and for the management of creative activities are stipulated in **the**

Directive No. 218, i.e. in the Directive On the Collection, Processing, Analysis and Evaluation of Information to Support the Management of Study Programmes (smernica-UNIZA-c-218.pdf).
Feedback is obtained at various levels and stages of the student's life cycle, from the applicant, through the bachelor's, engineering/master's and doctoral degree students, to the graduates of the second or third degree of study. Gaining feedback is performed via a regular survey, which is conducted annually by applicants and students, and is conducted regularly every three years by the graduates. Surveys are conducted in electronic form in a predetermined time interval and the answers obtained are evaluated by statistical methods (average, trend, net promoter score, etc.) in a numerical as well as graphical forms.
Regular surveys are aimed at applicants, especially on mapping areas related to the attractiveness of study programmes and the availability of information on the study at the Faculty of Security Engineering UNIZA. Surveys conducted among students map the areas related to the quality of the educational process, the availability of study resources, providing space for initiative, student support and involvement in the educational and non-educational process, research and overall student as well as the University life. Surveys conducted among second-degree graduates of individual study programmes at the Faculty of Security Engineering UNIZA focus on obtaining information regarding the employability of graduates in the labour market, e.g. in relation to the field of study they studied at the Faculty of Security Engineering UNIZA, to the amount of knowledge, skills and competences acquired during the study in relation to the requirements from employers.
Based on the conducted surveys and the analysis of the findings, measures are taken at the Faculty of Security Engineering UNIZA, which are applied to the educational process and all areas that are affected and that affect it. The application of the findings is followed by monitoring the effectiveness of the measures taken, which monitors the change in satisfaction of students in the various stages of the student's life cycle.

The key findings and results obtained from surveys and feedback from applicants, students and graduates are subsequently published on the Faculty of Security Engineering UNIZA website (https://www.fbi.uniza.sk/stranka/vnutorny-system-kvality-fbi), where they are available to all members of the academic community and the public.

B

Results of student feedback and related measures to improve the study programme quality

Surveys conducted among students are focused on mapping areas related to the quality of the educational process, the availability of study resources, providing space for initiative, student support and involvement in education, research and overall student and university life. The most recent key findings are summarized in the following tables.

The next column shows the results which represent the perceived level of satisfaction of the doctoral degree students at the Faculty of Security Engineering UNIZA.

Questions for the third-level students	**Year**	**Faculty of Security Engineering**
How satisfied are you with the availability of study resources recommended in the study plan?	2017	61.3%
	2019	**50.0%**
To what extent are you satisfied with how your supervisor helps you to acquire the necessary pedagogical skills needed to lead the educational process, which you are obliged to implement during your study at the doctoral degree?	2017	77.8%
	2019	**68.1%**

	To what extent are you satisfied with how the supervisor supports you in your professional and scientific growth?	2017	82.7%
		2019	**69.4%**
	To what extent are you satisfied with the availability of the technical infrastructure (equipment, technology, software) necessary for your professional activity?	2017	64.4%
		2019	**43.1%**

Based on the analysis of the above findings, several measures were taken at the Faculty of Security Engineering UNIZA in order to improve the quality of the educational process (personal interviews with teachers to find out what led respondents to dissatisfaction, support for increasing pedagogical, professional, language education of the teachers), better access to study resources (support of publishing activities and the publishing plan of the Faculty of Security Engineering UNIZA in individual years), support and motivation to increase students' involvement in pedagogical and scientific-research activities (motivation of students to participate in project activities – e.g. institutional projects), etc.

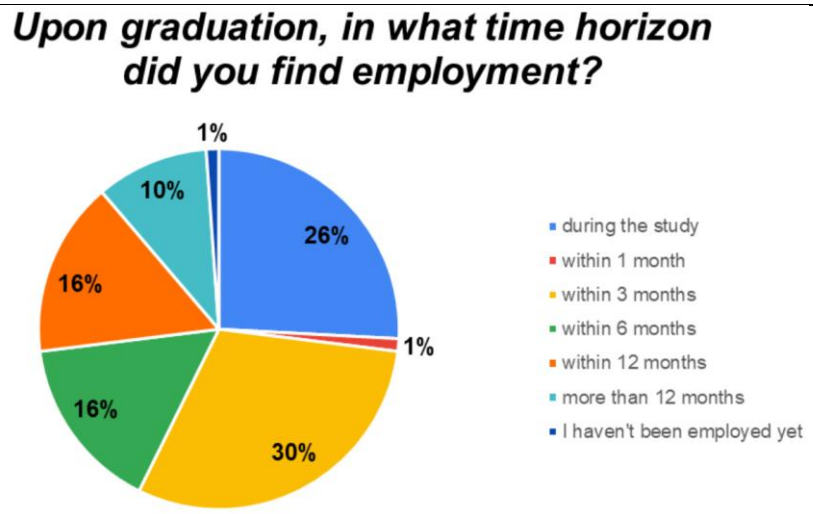
As part of the survey of the functionality of the internal quality assurance system, which took place at the turn of 2019 and 2020, students also commented on other types of questions. In most of their statements, they appreciated the work and activities of the Faculty in the field of education, professionalism, expertise and helpfulness of teachers. They perceived positively the possibilities of mobility within a foreign internship, which they could complete for at least three months. The comments also included students' suggestions for improving some of the processes that inspired the Faculty and subsequently began their implementation. To a lesser extent, suggestions and recommendations for improving the educational process in some courses also appeared in the students' comments.

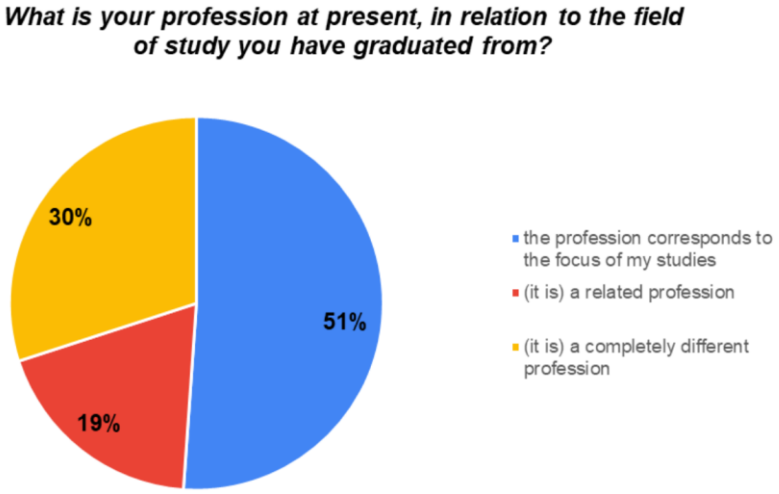
C

Results of graduate feedback and related measures to improve the study programme quality.

Surveys conducted among graduates of a respective level of higher education in individual study programmes at the Faculty of Security Engineering UNIZA focus mainly on obtaining information regarding the employability of graduates at the labour market, e.g. in relation to the field of study they studied at the Faculty of Security Engineering UNIZA, but attention is also paid to issues aimed at determining the quality and quantity of knowledge, skills and competences acquired during the study in relation to the requirements of employers.

Based on the surveys conducted among the graduates and the analysis of the findings, measures are taken at the Faculty of Security Engineering UNIZA, which are applied to the educational process and all areas related to it. The key findings and results obtained from the surveys and feedback from the graduates are subsequently published on the Faculty of Security Engineering UNIZA website (https://www.fbi.uniza.sk/stranka/vnutorny-system-kvality-fbi). From the last survey conducted among the graduates in 2020, the following findings were obtained. They can be found in the graphs below; the corresponding values are given as percentage.





The survey also showed that in some cases, the Faculty of Security Engineering graduates would welcome the addition of knowledge in the field of "hard skills" (it was professional knowledge as well as practical knowledge), but they would welcome an improvement in the field of "soft skills" (these were mainly language skills as well as communication skills). 43% of respondents stated that in practice they needed to supplement their language skills and almost 24% of graduates stated that they needed to supplement their communication skills. 29% of respondents stated they would need to supplement their professional knowledge.

As part of the analysis of findings and in the process of improving the quality of education, the Faculty of Security Engineering UNIZA has taken and is constantly taking measures to reduce, or eliminate the graduates' dissatisfaction with the achieved knowledge, skills and competencies mentioned. The taken measures are as follows:

- Increase the level of students' knowledge of the selected profile technical courses by introduction of educational (retraining) courses,
- Introduce a larger number of practical exercises in the existing study programmes of the bachelor's degree in order to increase the practical skills and competencies of students,
- Link theory and practice (excursions, lectures by experts, internships, professional practice),
- Support for the education of the Faculty staff – supplementing education in the field of foreign languages ??+ adaptive education for beginner (the newly hired) employees of the Faculty of Security Engineering UNIZA who will be involved in the educational process,
- Support for the expansion of the lesson fund and study materials with titles whose authors participate in the educational process of the Faculty,
- Increase in the scientific-pedagogical qualification of the Faculty staff,
- Support for the involvement of students in the activities of the individual departments of the Faculty.

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**
Directive No. 106_2012 Statute of the University of Žilina in Žilina as amended by Amendments No. 1 to No. 5	https://www.uniza.sk/images/pdf/uradna-tabula/17012019_S-106-2012-Statut-UNIZA-v-zneni-Dodatkov1-az-5.pdf
Directive No. 110 – Study Regulations for the Third Degree of the University Study at the University of Žilina in Žilina as amended by Amendments No. 1 – No. 3	https://www.uniza.sk/images/pdf/uradna-tabula/smernice-predpisy/10122020_S-110-2013-Studijny-poriadok-PhD-v-zneni-D1-a-D3.pdf
Directive No. 132_2015 On Free Access to Information	http://uniza.sk/document/Zasady_SI_ZU_VI-2015.pdf
Directive No. 149_2016 Organizational Rules as amended by Amendments No. 1 to No. 17	https://www.uniza.sk/images/pdf/uradna-tabula/smernice-predpisy/2021/02092021_S-149-2016-Organizacny-poriadok-UNIZA-D1-az-D16-07062021.pdf
Directive No. 152_2017 Principles of Publishing Activities of the University of Žilina in Žilina as amended by Amendment No. 1	SM152-zasady-edicnej-cinnosti-31032020.pdf (uniza.sk)
Directive No. 159 Staff Regulations	https://www.uniza.sk/images/pdf/uradna-tabula/smernice-predpisy/S-159_2017-Pracovn-poriadok_03112017.pdf
Directive No. 163_2018 Accommodation Regulations of the Accommodation Facilities of the University of Žilina in Žilina	https://www.uniza.sk/images/pdf/ubytovanie/27082018_Ubytovaci-poriadok-od-01092018.pdf
Directive No. 167_2018 Rules of Procedure of the Disciplinary Committees of the University of Žilina in Žilina as amended by Amendment No. 1	https://www.uniza.sk/images/pdf/uradna-tabula/smernice-predpisy/2021/09072021_S-167-2018-Rokovaci-poriadok-disciplinarnych-komisii-UNIZA.pdf
Directive No. 180_2019 Grant system of the University of Žilina in Žilina as amended by Amendments No. 1 to No. 2	04082021_S-180-2021-Grantovy-system-Zilinskej-univerzity-v-Ziline-v-zneni-Dodatku-c-2-26072021.pdf (uniza.sk)
Directive No. 200 – Principles of the Selection Procedure for the Employment of University Teachers, Researchers, Positions of Professors and Associate Professors	https://www.uniza.sk/images/pdf/uradna-tabula/smernice-predpisy/2021/02092021_S-200-2021-Zasady-vyberoveho-konania.pdf
Directive No. 202 – Criteria for Filling the Positions of Professors and Associate Professors and the Principles for Filling the Positions of Visiting Professors	https://www.uniza.sk/images/pdf/kvalita/2021/smernica-UNIZA-c-202.pdf
Directive No. 207 – 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
Directive No. 208 – Rules for the Acquisition of Rights, Harmonization of Rights, Regulation and Cancellation of Rights to Habilitation and Inauguration Proceedings at the University of Žilina in Žilina	https://www.uniza.sk/images/pdf/kvalita/2021/smernica-UNIZA-c-208.pdf
Directive No. 210 – 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
Directive No. 211 – 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
Directive No. 213 – Quality Assurance Policies at the University of Žilina in Žilina	https://www.uniza.sk/images/pdf/kvalita/2021/smernica-UNIZA-c-213.pdf
Directive No. 214 – Structures of the Internal Quality Assurance System for the Creation, Modification, Approval and Cancellation of Study Programmes at the University of Žilina in Žilina	https://www.uniza.sk/images/pdf/kvalita/2021/smernica-UNIZA-c-214.pdf
Directive No. 216 – Quality Assurance of the Doctoral Degree Studies at the University of Žilina in Žilina	https://www.uniza.sk/images/pdf/kvalita/2021/smernica-UNIZA-c-216.pdf
Directive No. 220 – Evaluation of the Creative Activity of Employees in Relation to Quality Assurance of Education at the University of Žilina in Žilina	https://www.uniza.sk/images/pdf/kvalita/2021/smernica-UNIZA-c-220.pdf
Directive No. 221 – Cooperation of the University of Žilina in Žilina with External Partners from Practice	https://www.uniza.sk/images/pdf/kvalita/2021/smernica-UNIZA-c-221.pdf
Directive No. 222 – Internal Quality Assurance System at the University of Žilina in Žilina	https://www.uniza.sk/images/pdf/kvalita/2021/smernica-UNIZA-c-222.pdf
Website of the University of Žilina in Žilina	www.uniza.sk
Internal Quality Assurance System of the University of Žilina in Žilina	https://www.uniza.sk/index.php/univerzita/vseobecne-informacie/vnutorny-system-kvality