UNIVERSITY OF ŽILINA

Description of the study programme
Source: SAAVŠ

Name of the higher education institution: Žilinská univerzita v Žiline (in English: University of Žilina)
Address of the higher education institution: Univerzitná 8215/1, Žilina 010 26, SR
Identification number of the higher education institution: 00 39 75 63
Name of the faculty: Fakulta bezpečnostné inžinierstva (in English: Faculty of Security Engineering)
Address of the faculty: ul. 1. mája 32, Žilina 010 26, SR

Institution body for approving the study programme: Akreditačná rada UNIZA / UNIZA Accreditation Board
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**	**krízový manažment v anglickom jazyku English: Crisis Management**	**Number according to the register of study programmes**	SK Study Program: 21450
b	**Degree of higher education**	**2**	**ISCED-F education degree code**	**767**
c	**Place(s) of delivery of the study programme**	**Univerzitná 8215/1, 010 26 Žilina; 1.mája 32, 010 26 Žilina**		
d	**Name of the field / Combination of two fields of study**	Safety and Security Sciences	**Number of the field of study**	**9205T00**
			ISCED-F codes of the field/fields	103
e	**Type of the study programme**	Academically Oriented		
f	**Awarded academic degree**	Engineer / Master Degree		
g	**Form of study**	Full-time		
h	**Cooperating institutions and the range of study obligations the student fulfils at each of the given institutions**	In this study programme, we do not cooperate with any other university.		
i	**Language or languages in which the study programme is delivered**	English		
j	**Standard length of the study expressed in academic years**	*2 years*		
k	**Capacity of the study programme (planned number of students)**	1st year: 15 2nd year: 15		
	Actual number of applicants	Year of study - 1st year 2019/2020 -24 2020/2021 - 22		

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

		2021/2022 - 13 2022/2023 - 16 2023/2024 - 12 2024/2025 - 13
	Actual number of applicants and students	Year of study - 1st year - 2nd year 2019/2020 – 23 - 18 2020/2021 – 17 - 21 2021/2022 – 12 - 17 2022/2023 – 15 - 9 2023/2024 – 9 - 15 2024/2025 – 11 - 12

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**	

The Crisis Management study programme is focused on preparing professionals for employment in the fields of security, crisis management, civil protection, risk assessment, and occupational health and safety.

The graduate profile of the engineering degree programme in Crisis Management is based on the long-term strategy of the university and faculty. The study focuses on preparing risk managers, crisis managers, and executives in organisations who can adequately respond to changes in the environment, systems, processes, and projects, as well as apply their acquired knowledge to ensure continuity and competitiveness.

A graduate of the Crisis Management study programme, within the engineering degree, has the opportunity to specialise in the following areas:
crisis Management and civil protection, as an executive (crisis manager) in state administration and local government (crisis Management at various levels, managing changes in response to crisis events, etc.),
corporate security, as an organisation's security manager (integrated corporate security in terms of occupational health and safety, environmental protection, health risks, transportation of hazardous materials, prevention of industrial accidents, operational processes, etc.),
risk management and crisis management in a company, as a risk manager and crisis manager in a company (covering areas such as economics, finance, quality, procurement, production, human resources, service provision, projects, internal audits for management systems, and interim management).

A crisis manager in state administration and local government understands professional terminology and connects the interrelations between key areas, particularly in international crisis management, crisis planning, psychology and crisis intervention, disaster medicine, case studies in crisis management, and other public administration disciplines. They are capable of developing emergency plans and preparing measures for their implementation and training. They have a command of fundamental prevention and preparedness tools, quantitative risk assessment methods, and crisis event simulations in various environments. They can provide methodological and practical support in managing change or resolving crises within an organisation and coordinate cooperation with other departments, both in state administration and local government.

A security manager of an organisation possesses expertise primarily in the management of operational processes and technologies, industrial process risks, integrated corporate security, applied industrial safety, data analysis, and other disciplines related to the organisation's internal security. They are capable of assessing compliance with established security standards and representing the organisation's interests in maintaining these standards with third parties and regulatory authorities. They can develop corporate documentation, identify, analyse, and evaluate industrial process risks, propose measures, and assess their economic feasibility. They ensure and are responsible for the reliable, cost-effective, and high-quality operation of production in accordance with applicable operational regulations, legal requirements of the Slovak Republic, internal company regulations, and assigned tasks, while also ensuring compliance with occupational health and safety (OHS), fire protection, and environmental protection principles.

A risk manager and crisis manager in a company possess knowledge in the fields of human resources, project management, financial management, operational process management, change management, integrated risk management, business risks, and corporate crisis management. Based on their acquired knowledge, skills, and abilities, they can ensure the continuous operation of business processes, improve the quality of management systems, and enhance overall success at the strategic level of corporate management. They assess and propose solutions aimed at improving and controlling economic, financial, production, and personnel processes, as well as company projects, through the application of risk management with an emphasis on preventing corporate crises and designing solutions for their resolution.

Graduates in all job positions, based on their acquired knowledge and skills, are capable of ensuring business continuity management, improving the quality of management systems, and optimising operations. They can perform managerial tasks related to process management and leading individuals and work teams. They communicate, consult, and handle managerial activities associated with process management, leadership of individuals and teams, as well as engagement with stakeholders. They lead, motivate, and evaluate subordinate employees, ensuring and supporting their education and further development.

They possess practical skills acquired through:

Professional practice: mandatory (a separate subject) and voluntary (Prevention of Industrial Accidents, VÚBP, Prague, 2 weeks),

Study stays (recommended for the first level of study) at partner universities abroad in countries such as Estonia, Italy, the Netherlands, Poland, Romania, and others,

Internships (recommended for the second level of study) in Slovak and international companies,

Courses (specific to the Crisis Management study programme, second level), including: Integrated Risk Management according to standard requirements, Internal Auditor for the Integrated Management System according to ISO 9001, ISO 14001, and ISO 45001 standards, and others, as well as a specialist in the prevention of major industrial accidents.

Knowledge:

V1 The student designs and is responsible for tasks aimed at methodological support in managing changes and resolving crises caused by changes in the external or internal environment of the organisation. They assess risks and propose measures to reduce the consequences or probability of negative events to implement effective preventive measures in organisational management.

V2 The student masters and applies methods and techniques of risk management, change management, project management, quality management, and crisis management to enhance organisational security.

V3 The student analyses and proposes procedures for resolving crisis situations in the economic environment, actively using knowledge from crisis planning, psychology, and crisis intervention.

V4 The student evaluates and proposes planning, prevention, and crisis response tools to mitigate negative consequences and reduce the likelihood of crises at both national and international levels.

V5 The student develops methodological procedures and guidelines that enable better anticipation of potential changes and assessment of their impact on a company’s set objectives, creating proposals and preventive measures to improve and ensure business and industrial process continuity.

V6 The student analyses and evaluates management systems (e.g., quality management system, occupational health and safety, environmental management, etc.) in relation to risk management, in compliance with legal, normative requirements, and internal regulations. They propose solutions to improve the quality of various management processes at both the strategic and operational levels of organisational management.

V7 The student assesses and proposes solutions aimed at managing, improving, and controlling operational processes to ensure safe, reliable, and cost-effective operations through the application of risk management, with an emphasis on crisis prevention within the organisation.

V8 The student utilises appropriate information systems, operational analysis, data analysis, and financial and personnel management tools to enhance the security level of systems (organisation, enterprise, project, process).

V9 The student analyses threats, proposes preventive measures, and applies procedures, methods, and techniques of risk management in addressing crisis situations within enterprise infrastructure and various sectors of the national economy.

Skills:

Z1 Designs, manages, and controls processes related to the implementation and development of integrated risk management using decision-support tools; proposes measures to improve the internal corporate management system.

Z2 Handles advanced managerial activities related to risk assessment within an organisation, management and improvement of business processes, task execution, leadership of individuals and teams, employee motivation and evaluation, and collaboration with relevant organisational units.

Z3 Ensures the required level of security for the organisation, employees, and affected individuals to comply with legal, normative requirements, and internal regulations.

Z4 Applies procedures, methods, and techniques of risk management in industrial processes in the context of current challenges; proposes changes in work procedures and production technologies to minimise risks.

Z5 Prepares, manages, coordinates, and evaluates change projects, leads work teams, communicates with stakeholders, resolves conflicts, and provides adequate methodological support.

Z6 Designs and manages the implementation of the framework and process of business risk management, applies risk assessment and mitigation, and evaluates the appropriateness and effectiveness of proposed measures to minimise risks and seize opportunities.

Z7 Independently simulates and models the development of crisis events using decision-support information systems; applies results to enhance the security of assessed systems and processes.

Z8 Designs and manages procedures and preventive measures to ensure a safe, reliable, and functional enterprise infrastructure while assessing the resilience of its key components.

Competencies:

K1 Ability to analyse and solve problems
K2 Ability to coordinate and manage people
K3 Responsibility for compliance with safety standards
K4 Ability to assess risks
K5 Responsibility for the results of one's work and team, for one's decisions and actions
K6 Ability to resolve conflicts
K7 Communication competencies
K8 Financial and economic literacy
K9 Digital literacy (computer skills)
K10 Environmental literacy
K11 Technical literacy
K12 Flexibility in thinking
K13 Strategic and conceptual thinking
K14 Ability to adapt and be flexible

K15 Critical thinking
K16 Motivating people
K17 Negotiation skills

Matrix of Learning Objectives and Outcomes for the Engineering Degree

Learning Objective
The ability to perform the profession of a risk manager and crisis manager in a company, a security manager of an organisation, and an executive (crisis manager) in state administration and local government.

	Learning Outcomes	VV1: Learning Outcome – Knowledge	VV2: Learning Outcome – Skill	VV3: Learning Outcome – Competence
1. semester	Operational Analysis	V.4, V8	Z.4	K.1, K.13
	Management of Operational Processes and Technologies	V.5, V.7	Z.2, Z.3	K.1, K.2
	Human Resource Management	V. 6	Z. 5	K. 2, K. 5, K. 7, K.16
	Project Management	V.2, V.5, V.8	Z.2, Z.5, Z.6	K.1, K.2, K.4, K.5, K.6, K.7, K.8, K.12, K.14, K.15, K.16
	Financial Management	V.2, V.4, V.5, V.7, V.8	Z.1, Z.2, Z.6, Z.7	K.1, K.4, K.7, K.8, K.12, K.15
	Radiation, Chemical, and Biological Protection	V.6, V.9	Z.3, Z.4	K.1, K4
	Crisis Situation Management in Economy	V.3, V.4, V.9	Z.7	K.1, K.7, K.12, K.13
	Forensic Engineering	V.1, V.2, V.3, V.4, V.5, V.6, V.7, V.8	Z.1, Z.2, Z.3, Z.4, Z.5, Z.6	K.1, K.2, K.3, K.4, K.6, K.7,K.8, K.11
	International Crisis Management	V.1, V.3, V.4, V.8, V.9	Z.1, Z.2, Z.3, Z.5, Z.7, Z.8	K.1, K.2, K.3, K.4, K.5, K.7, K.9, K.11, K.13,K.14, K.15, K.16
	Professional Practice		Z.2, Z.7, Z.8	K.1, K.2, K.3, K.4, K.5, K.7
2. semester	Risks of Industrial Processes	V.2, V.5, V.6	Z.2, Z.3, Z.4	K.3, K.4, K.10, K.13, K.16
	Change Management	V.1, V.2, V.5, V.7	Z.2, Z.4, Z.5	K.1, K.2, K.5, K.12, K.13, K.15, K.16, K.17

	Probabilistic Models of Operational Analysis	V.4, V8	Z.4	K.1, K.13
	Development of Work Teams	V.4	Z.2, Z.5	K.2, K.6, K.7, K.12, K.14, K.15, K.16
	Critical Infrastructure Protection	V.4, V.5	Z.4, Z.8	K1, K.3, K.4
	Integrated Risk Management	V.1, V.2, V.5, V.6, V.7	Z.1, Z.2, Z.3, Z.4, Z.6	K.1, K.2, K.4, K.5, K.12, K.13, K.14, K.15, K.16
	Crisis Planning	V.3, V.4, V.5., V.7, V.8	Z.2, Z.3, Z.7	K.1, K.2, K.3, K.9,
	Crisis Situations Management in Infrastructure	V.1, V.2, V.7, V.9	Z.1, Z.4, Z.8	K.3, K.4, K.11, K.15
	Data Analysis	V.1, V.2, V.5, V.6, V.8	Z.1, Z.2, Z.5, Z.8	K.1, K.4, K.7, K.8, K.9, K.12, K.13, K.15
	Business Risks	V.1, V.2, V.5, V.8, ,	Z.1, Z.2, Z.3, Z.6	K.1, K.2, K.4, K.5, K.6, K.7, K.8, K.13, K.14, K.15, K.16
	Psychology and Crisis Intervention	V.3, V.4	Z.2, Z.4	K.1, K.6, K.7, K.11, K.12, K.14, K.15
	International Professional Practice		Z.2, Z.3, Z.7	K.1, K.3, K.4, K.5, K.7, K.12, K.15
3. semester	Business Continuity Management	V.1, V.2, V.3, V.5, V.6, V.7	Z.2, Z.3, Z.4, Z.6, Z.7, Z.8	K.1, K.2, K.3, K.4, K.6, K.7, K.8, K.11
	Rescue Services Management	V.5, V.9	Z.4, Z.8	K.2, K.5, K.6, K.11
	Defence of the Diploma Thesis		Z.2, Z.3, Z.5, Z.8	K.7, K.9, K.12, K.15
	Seminar on the Diploma Thesis		Z.2, Z.3, Z.5	K.7, K.9, K.12, K.15
	Case Studies in Crisis Management	V.1, V.2, V.4, V.8	Z.2. Z.3, Z.7	K.1, K.2, K.4, K.5, K.6., K.7, K.12., K.13., K.14., K.15, K.16

4. semester	Crisis Management in the Company	V2, V.7	Z.2	K.1, K.4, K.13
	Applied Industrial Safety	V.5	Z.1, Z.3, Z.4	K.1, K.2
	Innovative Technologies in Corporate Security	V.1, V.2, V.5, V.6, V.8	Z.1, Z.2, Z.5, Z.8	K.1, K.4, K.7, K.8, K.9, K.12, K.13, K.15
	Disaster Medicine	V.4, V.8	Z.3	K.1, K.2, K.5, K.12, K.14
	Personal Data Protection	V.3, V.5	Z.2, Z.3, Z.5	K.2, K.3
	Modern Information Technologies	V.1, V8	Z.7	K.9, K.14

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**	

Indicated professions for which the graduate is prepared at the time of completion of the study and the potential of the study programme from the perspective of graduate employment

Area	Positions
Crisis management	Executive in public administration (independent advisor, expert advisor, senior advisor, state advisor, senior state advisor) Act No. 55/2017 Coll.
Crisis management and civil protection	https://www.sustavapovolani.sk/register-zamestnani/oblast/karta-zamestnania/6895-zamestnanie/ https://www.istp.sk/karta-zamestnania/100431/riadiaci-zmien-krizovy-manazer- Health, safety, and environmental protection manager
Crisis management	https://www.sustavapovolani.sk/karta_zamestnania-5549
Corporate security	Operational section manager for internal security https://www.sustavapovolani.sk/karta_zamestnania-5548 https://www.sustavapovolani.sk/karta_zamestnania-5548
Crisis management	https://www.sustavapovolani.sk/karta_zamestnania-6914 https://www.sustavapovolani.sk/register-

	zamestnani/pracovna-zamestnania/6914-specialista-riadenia-rizik-okrem-bankovnictva-poistovnictva/
Risk management and crisis management in the company	Corporate change manager (crisis management) https://www.sustavapovolani.sk/register-zamestnani/pracovna-oblast/zamestnania/6895-specialista-riadenia-zmien-krizoveho-riadenia/

Crisis management and civil protection

Executive in public administration (independent advisor, expert advisor, senior advisor, state advisor, senior state advisor)

Act No. 55/2017 Coll. Expert Advisor, State Advisor, Senior Advisor

The graduate is a qualified university-educated professional in organizations, creating concepts and fulfilling tasks in the field of crisis management, both in state administration and local government.

They apply conceptual and coordination activities in the area of state and public service.
Based on their acquired knowledge and skills, they are capable of ensuring the required level of security for the population.
They create and oversee the preparation of strategic and operational documentation for individual security sectors.
They manage advanced managerial activities related to process management, task execution, and leadership of individuals and work teams.
They are proficient in selected tools for the prevention and resolution of crisis events to eliminate their negative consequences and reduce the probability of their occurrence.
They can be employed in state and public service in crisis management, civil protection, national defence, as well as other sectors, focusing on preparing materials for crisis planning and managing crises.

Change management executive (crisis manager) in public administration

https://www.sustavapovolani.sk/karta_zamestnania-6894

The graduate is a qualified university-educated professional in both manufacturing and non-manufacturing organizations, fulfilling tasks in the field of crisis management, as well as in state administration and local government.

They possess fundamental knowledge in the field of security sciences, with an emphasis on analyzing and solving problems related to the changing societal, technological, and social environment.
They are capable of creating and overseeing the preparation of documentation for individual sectors of the organization within crisis planning.
They can perform advanced managerial activities related to process management, leadership of individuals and work teams, and are able to respond flexibly to changes.
They are proficient in basic prevention tools, risk management methods, and crisis event resolution to eliminate their negative consequences and reduce the likelihood of their occurrence.
The graduate has education in relevant managerial, technical, and social sciences and their applications.
They can be employed in organizations and be responsible for crisis management (including economic mobilization), as well as in positions within crisis management, civil protection, national defense, and other sectors, preparing materials for crisis planning and managing crises.

Occupational health and safety, fire protection, and environmental protection manager

https://www.sustavapovolani.sk/karta_zamestnania-5549

The graduate is a qualified university-educated professional in both manufacturing and non-manufacturing organizations, fulfilling tasks in the field of internal security within the company.

They design, manage, and control processes related to the establishment and development of integrated safety management systems – occupational health and safety, fire protection, environmental protection, and emergency preparedness. They are capable of assessing risks in this area.

They master the principles of safe operation of technical equipment. They know how to manage and evaluate security risks within the organization.

They can create and oversee the preparation of documentation for individual management processes to meet legal requirements in risk management and provide necessary information to company leadership about unacceptable and residual risks.

They are responsible for tasks related to the identification, analysis, and assessment of risks, as well as the implementation of effective preventive measures related to internal company security and the resulting legal requirements. They are proficient in risk management methods and techniques to assess risks, reduce the consequences, or the likelihood of negative events occurring.

Based on their acquired knowledge and skills, they can ensure the required level of security for the organization's employees and affected individuals in compliance with legal regulations and standards.

They are capable of performing basic managerial tasks related to process management, leadership of individuals, and work teams.

Operational section manager for internal security

https://www.sustavapovolani.sk/karta_zamestnania-5548

The graduate is a qualified university-educated professional for the position of executive in operational sections in manufacturing and non-manufacturing organizations (companies), fulfilling tasks aimed at ensuring compliance with legal requirements for preventing workplace accidents and disasters.

They can manage and control technical and technological processes related to production and services, maintenance, and repairs.

They ensure and are responsible for reliable and cost-effective production in accordance with valid operational regulations and in compliance with the legal requirements of the Slovak Republic, internal company regulations, and assigned tasks, while maintaining compliance with occupational health and safety (OHS), fire protection, and environmental protection principles.

Based on acquired knowledge and skills, they can monitor the development of unacceptable and residual risks, define corrective actions, and evaluate them economically.

They possess knowledge of regulations to ensure occupational health and safety, public health protection, and fire protection; the principles of safe work, safe behavior in the workplace, and safe work procedures.

They are capable of creating and overseeing the preparation of documentation for operational processes to comply with legal and normative requirements for occupational health and safety, public health protection, and fire protection; principles of safe work and health protection, safe behavior in the workplace, and safe work procedures.

They can create internal organizational guidelines, internal regulations, and internal standards in the area of internal security within the company.

They are proficient in basic managerial skills related to operating management, improving operational processes, assessing operational risks, leading work teams, motivating and evaluating employees, and collaborating with relevant organizational units.

Risk manager in the company

https://www.sustavapovolani.sk/karta_zamestnania-6914
https://www.sustavapovolani.sk/register-zamestnani/pracovna-oblast/karta-zamestnania/6914-specialista-riadenia-rizik-okrem-bankovnictva-a-poistovnictva/

The graduate is a qualified university-educated professional for the position of risk manager in manufacturing and non-manufacturing companies, responsible for risk management tasks in individual managerial processes to ensure the prevention of corporate crises.

They possess knowledge in the areas of human resources and financial management, operational process management, integrated risk management, and business risks, connected to strategic process management.

Based on their acquired knowledge and skills, they are capable of ensuring the system’s readiness to analyse situations and track the development of risk sources in the business environment.

They are responsible for tasks related to risk assessment and the creation of effective preventive and corrective measures associated with managing the company.

They can create and oversee the preparation of documentation for individual management processes to comply with legal and normative requirements in the field of risk management and provide necessary information to company management about significant risks.

They design and manage the implementation of the framework and process for managing business risks, apply risk assessment and reduction, and subsequently evaluate the suitability and effectiveness of proposed measures to minimize risks and seize opportunities.

They are capable of advanced managerial activities related to assessing organizational risks, managing and improving business processes, ensuring task execution, leading individuals and work teams, motivating and evaluating employees, and collaborating with relevant organizational units.

Corporate change manager (crisis management)

https://www.sustavapovolani.sk/register-zamestnani/pracovna-oblast/karta-zamestnania/6895-specialista-riadenia-zmien-krizoveho-riadenia/

The graduate is a qualified university-educated professional for the position of corporate change manager in manufacturing and non-manufacturing companies, responsible for preparing, managing, coordinating, and evaluating change projects, as well as managing corporate crises.

They possess knowledge in the field of security sciences, project management, change management, and crisis management within the company, linked to strategic process management.

Based on acquired knowledge and skills, they can promptly react to symptoms of changes in the environment, ensure preparedness, and coordinate changes within the company, with a focus on preventing corporate crises.

They are responsible for managing changes and resolving corporate crises caused by changes in the external or internal environment. They apply methods and techniques of change management and crisis management within the company.

They create methodological procedures and guidelines to more effectively anticipate possible changes and assess their impact on the company's set objectives, creating proposals for changes and preventive measures to improve individual management processes.

They design, manage, and control processes related to the implementation and development of crisis management, and propose measures to improve the internal management system of the company.

They possess managerial skills related to process management, leading work teams, consulting, coordinating cooperation with other processes, and helping employees accept changes in managing individual management processes. They lead work teams, communicate with stakeholders, resolve conflicts, and provide adequate methodological support.

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**	Ministry of the Interior of the Slovak Republic, District Office in Žilina, Crisis Management Department, Žilina

3.	**Employability**	
a	**Evaluation of the study programme graduates employability**	

The study programme has all the prerequisites for more effective and higher-quality use of the potential of young, university-educated professionals. Developing students' knowledge and practical-oriented teaching increases the likelihood of graduates applying their skills in practice.

After completing the engineering study, graduates can apply for the following positions:

Executive and crisis manager in state administration and local government (executives responsible for crisis management and change at various levels of state administration and local government, e.g., Ministry of the Interior of the Slovak Republic, Ministry of Economy of the Slovak Republic, State Material Reserves Administration of the Slovak Republic, District Offices, Cities, Municipalities)

Examples of job positions: executive in public administration and change management executive (crisis manager) in public administration.

Security managers of organizations (managers responsible for managing internal security within the organization, operational processes, and management systems – OHS, environment, in tactical and strategic management positions in companies, i.e., middle and top management in manufacturing and non-manufacturing companies)

Examples of job positions: health and safety manager, environmental protection manager, internal security operational section manager, change management executive (crisis manager) for internal security, etc.

Risk managers and crisis managers in companies (managers responsible for managing business processes, management systems, projects, in tactical and strategic management positions in companies, i.e., middle and top management in manufacturing and non-manufacturing companies)

Examples of job positions: risk manager and change manager (crisis manager) in business areas such as economics, finance, quality, procurement, production, human resources, service provision, projects, internal audits for management systems, operations manager, interim manager, etc.

When evaluating the employability of graduates, the faculty follows a standardized procedure according to the "Methodology for the Allocation of State Budget Funds to Public Universities" developed by the Ministry of Education, Science, Research and Sport of the Slovak Republic. The calculation of the unemployment rate for graduates is based on the number of graduates with a second-level degree over the previous three years and the number of registered unemployed graduates of the faculty from the quarterly statistics of the Central Office of Labour, Social Affairs, and Family (May). The faculty regularly evaluates this data as part of its internal quality system since 2015. In 2021, the unemployment rate for graduates of the faculty was 1.89%.

2017: 3,87%, 2018: 3,57%, 2019: 4,35, 2020: 3,05, 2021: 1,89.

Used input data:

Number of registered unemployed: 6
Number of graduates: 317 (97 in 2020, 106 in 2019, 114 in 2018)

These data are published by the faculty annually in the Report on the Evaluation of the Internal Quality System and also in the document "Evaluation of Educational Activities" for the respective academic year. These documents can be found on the faculty's website under the link:
https://www.fbi.uniza.sk/stranka/vnutorny-system-kvality-fbi

According to a preliminary report prepared by the CVTI SR, from December 2019 to February 2020, the employability of graduates in the field of 92-security services on the labour market was successful. (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 stated fact is presented by selected examples (https://www.cvtisr.sk/buxus/docs//VS/absolvent/2020/ABSOLVENT_VS_priebezna_sprava_final_web.pdf):

When determining the length of time spent in the first job after graduation, the respondents in military and security sciences stated that they remained in their first job the longest (to the present) – almost two-thirds (64.6%) of respondents.

They have jobs in the public/state sector (46.6%).

Based on the data regarding positions in organizations, it can be stated that graduates of security sciences most often held managerial positions (38.3%).

Students in the field already had jobs at the time of graduation, and the time spent in the job was tracked: 3 months (29.2%), 6 months (9.7%), 1 year (4.6%), they got the job during their studies and stayed in it after completion (44.4%).

Unemployment of graduates from Slovak universities in 2020 titled "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" is presented on the website of the Ministry of Education, Science, Research, and Sport of the Slovak Republic:
https://www.cvtisr.sk/buxus/docs//VS/nezamestnanost/Nezamestnanost_abs_SK_VS_2020_final.pdf

The concept of AMN (Absolute Unemployment Rate of Graduates from Public Universities by Degree and Field of Study) has been introduced. Between 2011 and 2020, the number of graduates has shown a decreasing trend. In the conclusion of the report (p. 37), calculations by the CVTI SR are presented, showing the development of the AMN of unemployment rate by field groups in the first degree. The field of study security sciences (along with military sciences) decreased from 4.9% in 2011 to 1.22% in 2020.

b	**Successful graduates of the study programme**	

Ing. Tibor Compál - Ministerstvo hospodárstva SR - Odbor bezpečnosti a krízového riadenia
Ing. Peter Centár – Ministerstvo hospodárstva SR - Odbor bezpečnosti a krízového riadenia
Ing. Andrej Šimko – vedúci krízového riadenia, Stredoslovenská energetika, a.s.
Ing. Tomáš Pavlenko, PhD. – riaditeľ odboru riadenia štátnych hmotných rezerv, Správa štátnych hmotných rezerv SR
Ing. Erika Sobolová, PhD. – Odbor krízového riadenia, Okresný úrad Žilina
Ing. Simona Duchajová – bezpečnostný poradca, DEKRA Kvalifikácia a poradenstvo s.r.o.
Ing. Juraj Přibyl – Security Operations Center Manager, NN Group, Praha, ČR
Ing. Matej Masár, PhD., Lean management, Bel power Bel Power Solutions, s.r.o.
Ing. Lukáš Ďurta, TCS Specialist Mondi SCP a.s.
Ing. Martin Marosi, špecialista BOZP, KIA Motors Slovakia

c	**Evaluation of the study programme quality by employers (feedback)**	

During their studies (1st year, summer semester), students complete a professional internship of 40 hours. After its completion, a responsible employee of the organization prepares a written evaluation of the student, which includes an assessment of the acquired knowledge, skills, and competencies derived from the graduate profile.

Representatives of employers participate in final state exams, either as members of the examination committee or as opponents of final theses.

In 2021, the faculty continued its positive trend of involving professionals from practice in the educational process. 79% of diploma theses had opponents from outside the faculty. The faculty also utilized the potential of external organizations and individuals in 2021 for consultancy during the preparation of final theses. Both domestic and international professionals participated in final state exams as members of examination committees. Over the last five years, based on opponent reviews of diploma theses prepared by employer representatives, the average grade of their evaluation reached 1.57 (C) (full-time: 1.57 (C), part-time: 1.59 (C)).

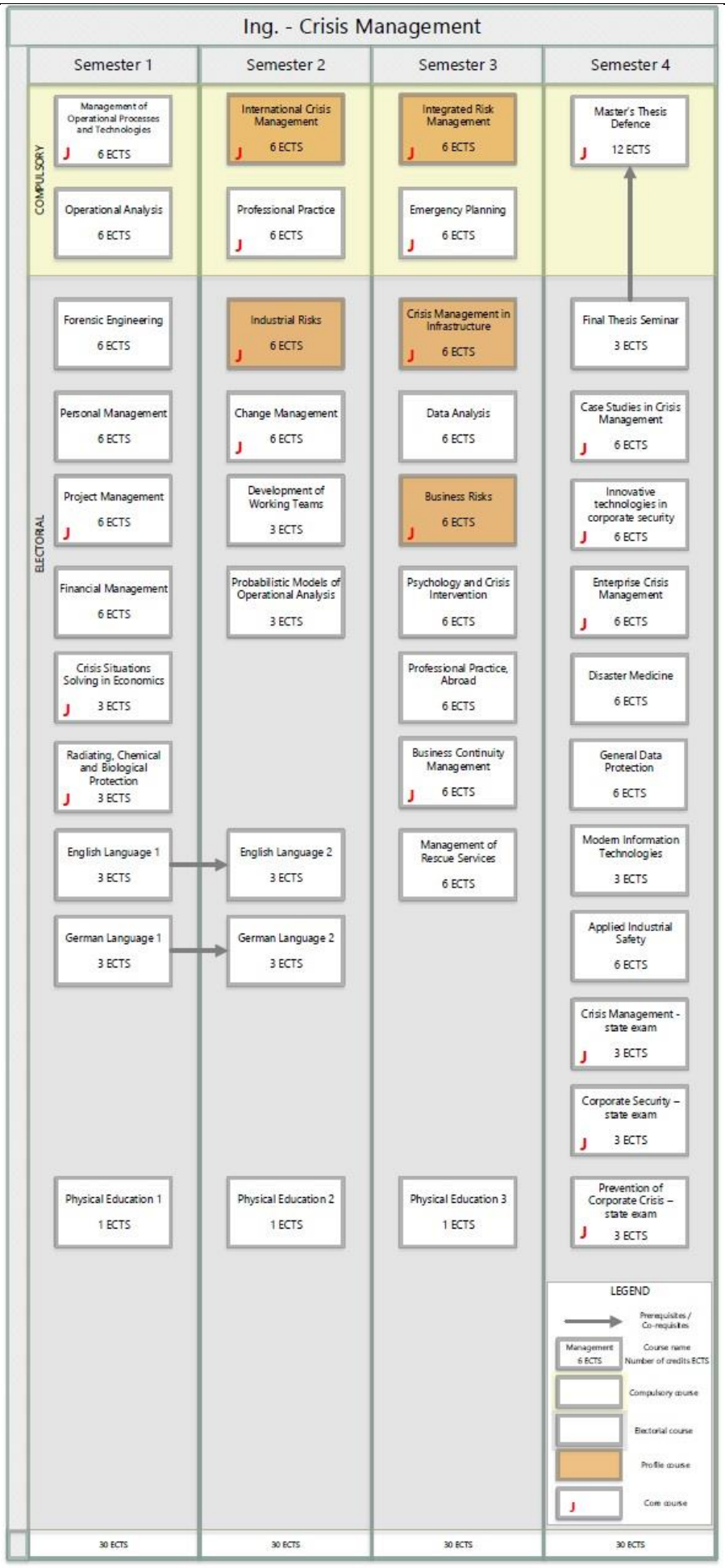
Chairs of state examination committees have positively assessed the qualitative level of final theses in their reports, highlighting their connection to professional practice, the use of research methods, the verification of correctness and justification of proposed solutions, and the application of knowledge from foreign authors. Over the past five years, based on final reports from state examination committees, the preparedness of students, as evaluated by external committee members, ranged between 80–90%.

During their studies, students have the opportunity to complete a foreign professional internship through the Erasmus+ program or the National Scholarship Program. After its completion, a responsible employee of the **organization prepares a written evaluation of the student, which includes an assessment of the acquired knowledge, skills, and competencies derived from the graduate profile.**

4.	**Structure and content of the study programme** [2]
	Rules for the design of study plans within the study programme
a	The faculty applies the processes, procedures, and structures defined at the university level in the creation of study plans in the study programme, according to Directive 203 "Rules for the Creation of Recommended Study Plans for Study Programmes at UNIZA," Directive 204 "Rules for Creating, Modifying, Approving, and Cancelling Study Programmes at UNIZA," Directive 205 "Rules for Assigning Teachers to Provide Study Programmes at UNIZA," and Directive 212 "Rules for Defining the Workload of Creative Staff at UNIZA." Study plans determine the temporal and content sequence of subjects in study programmes and the forms of assessment of study results. The principles of a constructivist approach are applied in their creation, with the goal of aligning the desired objectives and learning outcomes, teaching and learning methods, and assessment methods. When designing the content of the study programme, attention is given to parts of the study programme, specifically required competencies, concrete and measurable learning outcomes, teaching and assessment methods, fundamental characteristics for educational objectives and outcomes, teaching methods, and assessment, and the placement of the subject in the programme or in the faculty/university environment. Each subject has its place in the curriculum, in a specific year. Study plans contain subjects: compulsory (their completion is a condition for the successful completion of a part of the study or the entire study programme), profile (they significantly contribute to achieving the graduate profile, i.e., the goals and learning outcomes of the respective study programme), compulsory elective (completing a certain number of these subjects as chosen by the student is a condition for the successful completion of the study programme), elective (other subjects that the student can choose to supplement their studies and obtain a sufficient number of credits for the respective part of their study). Elective subjects in the faculty's study programmes are not exhaustively specified, and the student can choose any subject from the offering of other study programmes at the faculty or university.

[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.*

	Study plans define subjects without prerequisites and subjects conditioned by the completion of other subjects. The student's study plan defines the temporal and content sequence, as well as the scope of subjects in the study programme and the forms of assessment of study results. Apart from the form of assessment, the student creates their own study plan in accordance with the established rules and the study regulations (Directive 209), in collaboration with the study programme advisor and the education office. The recommended study plan respects the standard duration of study in the respective form of study. The student can then choose the specialisation of their study through compulsory elective subjects and through Final Thesis.
b	**Recommended study plans for individual study paths**
	The recommended study plan represents the schedule for the standard duration of study. It is proposed by the Study Programme Council. It is constructed in accordance with the description of the field of study under which the study programme is provided, with the expectations of practice as declared by, for example, the National Qualifications Framework of the Slovak Republic, the National Employment Standard, the National Occupations System, and the developments in the study programme field. The recommended study plan is designed so that by completing it, the student meets the conditions for the proper completion of the study within the standard duration. The recommended study plan includes compulsory subjects, profile subjects, and other subjects related to the core of the field of study. The recommended study plan is created in accordance with trajectories/specialisations of study programmes where applicable. The subjects in the recommended study plan are divided into the following groups: a) subjects of core topics in the field of study knowledge, b) profile subjects, c) other subjects – e.g., knowledge topics that the graduate specialises in within the given study programme; knowledge topics expected from every graduate of the faculty providing the study programme; additional subjects outside the core of the field of study, d) foreign language with a workload of at least 6 credits for bachelor's studies, 6 credits for master's studies, 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 study plan in such a way that during their studies, they complete all compulsory subjects and the prescribed share of compulsory elective subjects so that during their studies, they acquire: a) at least 180 credits for a 3-year bachelor's programme, b) at least 120 credits for a master's programme, d) at least 180 credits for a doctoral programme. Specific rules for the creation of recommended study plans are governed by Directive 203 "Rules for Creating Recommended Study Plans for Study Programmes at UNIZA."


Ing. - Crisis Management
Semester 1
Semester 2
Semester 3
Semester 4
COMPULSORY
ELECTORAL
Management of Operational Processes and Technologies
6 ECTS
Operational Analysis
6 ECTS
International Crisis Management
6 ECTS
Professional Practice
6 ECTS
Integrated Risk Management
6 ECTS
Emergency Planning
6 ECTS
Master's Thesis Defence
12 ECTS
Forensic Engineering
6 ECTS
Personal Management
6 ECTS
Project Management
6 ECTS
Financial Management
6 ECTS
Crisis Situations Solving in Economics
3 ECTS
Radiating, Chemical and Biological Protection
3 ECTS
English Language 1
3 ECTS
German Language 1
3 ECTS
Industrial Risks
6 ECTS
Change Management
6 ECTS
Development of Working Teams
3 ECTS
Probabilistic Models of Operational Analysis
3 ECTS
English Language 2
3 ECTS
German Language 2
3 ECTS
Crisis Management in Infrastructure
6 ECTS
Data Analysis
6 ECTS
Business Risks
6 ECTS
Psychology and Crisis Intervention
6 ECTS
Professional Practice, Abroad
6 ECTS
Business Continuity Management
6 ECTS
Management of Rescue Services
6 ECTS
Final Thesis Seminar
3 ECTS
Case Studies in Crisis Management
6 ECTS
Innovative technologies in corporate security
6 ECTS
Enterprise Crisis Management
6 ECTS
Disaster Medicine
6 ECTS
General Data Protection
6 ECTS
Modern Information Technologies
3 ECTS
Applied Industrial Safety
6 ECTS
Crisis Management - state exam
3 ECTS
Corporate Security – state exam
3 ECTS
Prevention of Corporate Crisis – state exam
3 ECTS
Physical Education 1
1 ECTS
Physical Education 2
1 ECTS
Physical Education 3
1 ECTS
LEGEND
Prerequisites / Co-requisites
Management
6 ECTS
Course name
Number of credits ECTS
Compulsory course
Electorial course
Profile course
Com course
30 ECTS
30 ECTS
30 ECTS
30 ECTS

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 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
	The conditions during the study are primarily linked to the subjects and are defined in the information sheets of individual subjects. Depending on the established objectives and learning outcomes in the subjects, ongoing and final assessments of the subjects may include, for example, the preparation of assignments, projects, presentation of the results of assigned tasks, completion of practical exercises, successful completion of written tests, and so on. 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 subject is completed). The conditions for the proper completion of studies are defined in the study regulations (Directive 209). To complete the bachelor's study programme, at least 180 credits are required, and for the engineering study programme, at least 120 credits. Subjects are considered completed upon meeting the prescribed criteria for the subject. Successful completion of a subject is a condition for awarding the corresponding number of credits. Studies in bachelor's and engineering study programmes end with a state exam. The state exams verify whether the student has acquired the knowledge and skills required by the study plan and whether they are ready for professional practice. The state exam consists of a final thesis and its defence. The state exam also includes other subjects if they are part of the exam according to the study programme description. The rules for repeating studies/parts of studies are specified in the study regulations (Directive 209). A student may re-enroll in a compulsory subject that they failed. After the second unsuccessful attempt to complete a compulsory subject, the student will be excluded from the study. A student may re-enroll in a compulsory elective subject that they failed or choose another compulsory elective subject. After the second unsuccessful attempt to complete the selected compulsory elective subject, the student will be excluded from the study. A student may re-enroll in an elective subject that they failed or choose another elective subject. If the student has earned enough credits to meet the requirement for continuing their studies, they do not need to enroll in any elective subject. The state exam, or each of its individual subjects, can be repeated by the student a maximum of two times. The student must complete the state exam (including any possible re-examination) by the deadline limited by the maximum study period (standard study duration + 2 years). A student who has been graded "FX – fail" in the state exam may reapply for the next available exam date set by the academic calendar or the dean of the faculty, but not earlier than two months after the regular or first re-sit exam in which they did not pass. The rules for extending studies are outlined in the study regulations (Directive 209). The study period is the time from the first enrollment in the study programme until its completion. Interruptions in the study period are not counted. The longest possible study period is equal to the standard length of the relevant study programme increased by two years. This maximum study period cannot be exceeded, and after its expiration, the student will be excluded 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**

	Proper completion of studies	**Part of studies**			
		1Y	**2Y**	**3Y**	**4Y**
number of credits for compulsory courses required for proper completion of studies/completion of a part of studies	48 , 1 r.: 24.0, 2 r.: 24.0,				
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	*0*	*0*	*0*		
	The number of credits required for the completion of studies / completion of a part of the studies for the common core and for the respective specialization, if it is a teaching combined study programme or a translation combined study programme	-				
	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*				
	number of credits for professional practice required for the proper completion of studies/completion of a part of studies	*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	-				
	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

The conditions during the study are primarily linked to the subjects and are defined in the information sheets of individual subjects. Depending on the established objectives and learning outcomes in the subjects, ongoing and final assessments of the subjects may include, for example, the preparation of assignments, projects, presentation of the results of assigned tasks, completion of practical exercises, successful completion of 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 subject is completed).

The conditions for the proper completion of studies are defined in the study regulations (Directive 209). To complete the bachelor's study programme, at least 180 credits are required, and for the engineering study programme, at least 120 credits. Subjects are considered completed upon meeting the prescribed criteria for the subject. Successful completion of a subject is a condition for awarding the corresponding number of credits. Studies in bachelor's and engineering study programmes end with a state exam. The state exams verify whether the student has acquired the knowledge and skills required by the study plan and whether they are ready for professional practice. The state exam consists of a final thesis and its defence. The state exam also includes other subjects if they are part of the exam according to the study programme description.

The rules for repeating studies/parts of studies are specified in the study regulations (Directive 209). A student may re-enroll in a compulsory subject that they failed. After the second unsuccessful attempt to complete a compulsory subject, the student will be excluded from the study. A student may re-enroll in a compulsory elective subject that they failed or choose another compulsory elective subject. After the second unsuccessful attempt to complete the selected compulsory elective subject, the student will be excluded from the study. A student may re-enroll in an elective subject that they failed or choose another elective subject. If the student has earned enough credits to meet the requirement for continuing their studies, they do not need to enroll in any elective subject. The state exam, or each of its individual subjects, can be repeated by the student a

maximum of two times. The student must complete the state exam (including any possible re-examination) by the deadline limited by the maximum study period (standard study duration + 2 years). A student who has been graded "FX – fail" in the state exam may reapply for the next available exam date set by the academic calendar or the dean of the faculty, but not earlier than two months after the regular or first re-sit exam in which they did not pass.

The rules for extending studies are outlined in the study regulations (Directive 209). The study period is the time from the first enrollment in the study programme until its completion. Interruptions in the study period are not counted. The longest possible study period is equal to the standard length of the relevant study programme increased by two years. This maximum study period cannot be exceeded, and after its expiration, the student will be excluded from the study.

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

At the university level, the conditions for the recognition of studies or parts of studies are defined by Directive 209 - Study Regulations for the First and Second Levels of Higher Education at UNIZA. In the case of international mobility and internships, the processes, procedures, and structures for the recognition of studies are defined by Directive 219 - Mobility of Students and Staff at UNIZA Abroad.

A student can complete part of their studies according to the approved study plan outside the faculty. Completing part of the studies at another university is conditional upon an application for exchange studies and confirmation of acceptance by the partner institution (international mobility or internship), an agreement between the partner institutions regarding the study (in the case of cooperation between UNIZA and another partner institution that has an accredited study programme in the given field of study at the partner institution or a similar field of study at the foreign partner institution, and which has a certified/accredited internal quality assurance system for higher education or in accordance with ESG 2015), an agreement between the partner institutions for a joint study programme, which is jointly accredited as a joint study programme in accordance with the internal system for quality assurance of 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 programme are recognized by the vice-dean for education based on a request, which includes a transcript of study results and syllabi or course descriptions of the completed subjects. The subject's grade and the date of awarding the grade will be recorded in the AIVS system. The request and related documentation become part of the student's personal study documentation maintained by the education office. Credits earned for the successful completion of a subject can be counted towards the total number of credits within 3 years from the date the subject was completed.

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

The list of final theses is published in the appendices of the Annual Reports of the Faculty of Security Engineering, available at: https://fbi.uniza.sk/stranka/vyrocne-dokumenty

	Thesis topics
Buganová Katarína, doc. Ing. PhD.	Business Risk Management
	Early Warning Systems as a Tool for Monitoring
	Assessment of Business Risks in Marketing
	Risk Management in Project Implementation in the Company
	Risk Management in Implementing Changes in the Company
	Assessment of Business Risks in SMEs
	Crisis Management in the Company
	Risk Management in the Feasibility Study of a Project
Hollá Katarína, doc. Ing. PhD.	Assessment of Risks of Major Industrial Accidents in the Czech Republic and Slovakia
	Use of Applications and Software Tools for Risk Assessment in Occupational Health and Safety (OHS)
	Integrated Security of the Company in the Use of Hazardous Substances
	Application of Ergonomic Principles in the Workplace

Hudáková Mária, doc. Ing. PhD.	Integrated Risk Management in the Company Risk Management in the Process of Ensuring or Improving Quality in the Organization Risk Management in the Company Using Selected Methods (e.g., FMEA, etc.) Risk Management in Improving the Efficiency of the Manufacturing Process in the Company
Kelíšek Alexander, Ing. PhD.	Economic Consequences of Extraordinary Events Financial Diagnosis as a Tool for Detecting Financial Risks in the Company Risks of Future Development of the National Economy of the Slovak Republic
Kubás Jozef, Ing. PhD.	Prevention of Extraordinary Events The Role and Position of Civil Protection in the World in a Changing Security Environment Involvement of Integrated Rescue System (IZS) in Crisis Management during Extraordinary Events Civil Protection with Regard to the Preparedness of the Population New Types of Extraordinary Events
Moricová Valéria, Mgr. PhD.	Assessment of Psychosocial Risks in the Organization The Impact of Psychosocial Risks on the Performance of Crisis Managers Working with People with Disabilities During Evacuation Preparation of Students for Civil Protection
Ristvej Jozef, prof. Ing., PhD. EMBA	Use of Selected Software for Decision Support in Crisis Management Use of Geographic Information Systems for Decision Support in Crisis Management Hybrid Threats in the Slovak Republic The Position and Roles of a Selected International Crisis Management Organization with Applications in the Context of the Slovak Republic The Role of the Slovak Republic in International Crisis Management Tasks Application of Decision Support Methods in Risk Management with Application to a Specific Case Study Risk Management in Local Government Authorities Optimization of Decision-Making Processes in Crisis Management Prevention of the Occurrence of Natural Disasters Mathematical Model of Decision-Making Situations Applied in Risk Management State Management in Crisis Situations Defined by Constitutional Act No. 227/2002 Coll., as Amended, at the Regional Level (with Emphasis on Articles 9 and 10) Security Threats of the 21st Century
Strelcová Stanislava, doc. Ing. PhD.	Sources of Economic Security of a Specific Company Economic Security of a Selected Market Entity
Studená Jana, Mgr. PhD.	Implementation of a Business Continuity Management System in a Selected Company Corporate Social Responsibility and the Management of Extraordinary Events Responsibility in the Context of Crisis Management
Titko Michal, Ing. PhD.	Examining the Vulnerability of a Company to the Impact of Extraordinary Events and Crisis Situations

	State Material Reserves for Managing Crisis Situations Resource Planning for Managing Crisis Situations
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, the processes, procedures, and structures are defined by Directive 215 on Final, Doctoral, and Habilitation Theses at the conditions of the University of Žilina, Directive 209 – Study Regulations for the First and Second Levels of Higher Education at the University of 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 Provide Study Programmes at UNIZA (LINK: https://uniza.sk/images/pdf/kvalita/2022/smernica-UNIZA-c-205-dodatok-1.pdf).
	Assignment of Theses:
	The topics for final theses, as well as their assignments, are proposed by the supervising department (the profile department of the study programme). The topics for final theses can also be proposed by representatives of external partners from practice or by the students themselves. These topics are subject to discussion within the supervising department and are published if the proposals correspond with the study programme and the professional focus of the supervising department. Accepted proposals for topics are then assigned a supervisor from an external partner from practice and a consultant from the supervising department. The assignment is prepared in the same form as for topics proposed by the supervising department. The proposals for topics and assignments of final theses in the first and second levels of higher education are approved by the person with primary responsibility for the implementation, development, and quality assurance of the study programme, i.e., the guarantor of the study programme. The proposed topics for final theses are posted and published on the official bulletin board of the faculty's website and through the Academic Information and Education System of UNIZA (AIVS) within the period specified in the academic calendar of the faculty for the relevant academic year. Lists of approved thesis topics are published no later than during the examination period of the summer semester of the penultimate year of study. The supervising department/supervisor will provide consultations to the student regarding the selected topic. The student registers for the final thesis in the dates and manner specified by the relevant faculty. The assignment of the final thesis is a document by which the supervising department establishes the student's responsibilities related to the preparation of the final thesis. It includes: the name of the university, faculty, and department, the registration number assigned by the department, the student's name, surname, and titles, the name of the field of study, the name of the study programme, the type of final thesis, the language in which the thesis will be written, the title of the final thesis, an abstract of the final thesis and instructions for its preparation, the name, surname, and titles of the supervisor, and in the case of an external supervisor, also the name, surname, and titles of the consultant from UNIZA, the supervising department, the name, surname, titles, and signature of the guarantor, the name, surname, titles, and signature of the head of the supervising department, the submission date of the thesis, and the date of approval of the assignment.
	Processing of Theses:
	During the preparation 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 clearly characterizes the state of knowledge or practice in the field that is the subject of the final, doctoral, or habilitation thesis and introduces the significance, objectives, and intentions of the work. The author emphasizes why the work is important and why they chose to address the given topic. The core is the main part of the thesis. The structure of the core is determined by the type of work. In scientific and professional theses, the core typically includes the following main sections:

	Current state of the issue being addressed, both domestically and internationally – In this section, the author presents available information and knowledge related to the topic. Sources for this section include currently published works by domestic and international authors. This part of the thesis should account for approximately 30% of the total work. Objective of the thesis – In the objective of the thesis, the author clearly and precisely defines the subject of the research. This section also includes specific sub-goals that are necessary to achieve the main objective. Methodology of the work and methods of investigation – In this section, the author typically describes the characteristics of the object of study, the work procedures, the methods of data collection and their sources, the methods used for evaluating and interpreting the results, and any statistical methods applied. Results of the work, discussion – The results and the discussion are the most important parts of the final, doctoral, or habilitation thesis. The results (the author's own positions or solutions to specific problems) must be logically organized, and their description must include a thorough evaluation. All facts and knowledge should also be discussed in comparison with the results of other authors. If appropriate, the results and discussion can be combined into one section, and this usually accounts for 30 to 40% of the thesis. In the conclusion, it is necessary to briefly summarize the achieved results in relation to the set goals, evaluate the methods used, mention any limitations of the research methodology, and discuss the impact of the research on the field, as well as outline potential areas for future research.
	https://fbi.uniza.sk/uploads/Dokumenty/legislativa/leg9-ostatne_dokum/ako_pisat_bp_a_dp.pdf
	Defence of Theses:
	State examinations are held in accordance with the provisions of the Higher Education Act. The state examination consists of the final thesis and its defence. The head of the supervising department will allow the student to familiarize themselves with the reviews of the supervisor and opponent of the final thesis by the deadline specified in the faculty academic calendar, but no later than three days before the defense date. During the defence of the final thesis, the student presents the results achieved in the final thesis, comments on the reviews of the supervisor and opponent, and answers questions related to the final thesis. The supervisor and the opponent generally attend the defence of the final thesis. The defence of the final thesis in the state examination can only take place after the student's written consent for the publication and accessibility of the thesis in accordance with the Higher Education Act. After the defence, the examination committee will decide on the originality of the thesis. The basis for the committee's decision regarding the final thesis includes the supervisor's review, the opponent's review, the originality check protocol, and the student's personal presentation (the defense of the thesis).
	Opposition and Evaluation of Theses:
	The opponent of the final thesis is a person who is engaged in active creative or practical work at a level corresponding to the degree of the study programme in the field of expertise and the thematic focus of the thesis. In the final thesis, the opponent and the supervisor evaluate: the originality of the thesis, the fulfillment of the set goals, the level of analysis and mastery of the current state of knowledge in the given issue, the level of the practical/empirical part of the thesis, the approach to solving the problem and the methods used, the level of interpretation of results, the level of conclusions drawn and proposed solutions, the practical applicability of the results, the structure of the thesis, the terminology used and the professional language level, work with

	literature and bibliographic references, the graphic layout of the thesis, the level of cooperation with the supervisor, and the activity in problem-solving. The evaluation is carried out in the form of assessments by the opponents and supervisors of the final theses. In their assessment, the supervisor also includes a statement on whether, in their opinion, the thesis is original or a plagiarism. This statement is based on the Protocol of the Originality Check result, generated from the Central Register of Final, Doctoral, and Habilitation Theses.
	Rules for the Evaluation of Final Theses:
	Grade A: The final thesis is processed in an exceptional manner both in terms of content and form. The objectives of the thesis are thoroughly 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. Grade B: The final thesis is processed at a very good level, and there are no deficiencies. The objectives of the thesis are met. The recommendations are appropriate, identifying potential opportunities and risks for implementation in practice. Grade C: The final thesis is processed in a standard manner, with minor deficiencies that do not affect the results of the work. The objectives of the thesis are met, but there is a lack of thorough argumentation. The theoretical analysis of the problem is partially supported by arguments and comparisons. The recommendations are appropriate. Grade D: The final thesis is processed satisfactorily. It contains more significant deficiencies, which do not affect the results of the work. The objectives of the thesis are partially met. The recommendations are appropriate. Grade E: The final thesis is processed in a satisfactory manner. It shows an understanding of the topic, but the assignment is incomplete. The solution is only proposed, but conditions and benefits for implementation are not defined. Supporting arguments for the feasibility of the conclusions are missing. Grade 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 work. The proposed solution is superficial, without realistic conclusions and conditions for implementation. The work shows significant deficiencies and does not meet the requirements for a final thesis. A grade of FX is also assigned if copyright or intellectual property rights of third parties are violated during the preparation of the thesis or if, based on the Protocol of Originality Check, it is proven that the thesis is a plagiarism. In the evaluation of the final thesis, apart from the academic content, the lexical, grammatical, and stylistic aspects of the language used are also assessed, and whether the language reflects the scientific and academic nature of the work.
i	**Opportunities and procedures for participation in student mobility**
	UNIZA supports the mobility of its students and staff worldwide, within all available grant programs and across all programs and fields developed and offered at its faculties and institutes, as well as in equivalent study programs. At the university level, the processes, procedures, and structures are defined by Directive 219 - Mobility of Students and Staff at UNIZA Abroad. For UNIZA staff, participation in mobility is conditioned by: a) application for mobility and confirmation of acceptance by the partner institution, b) agreement between the respective partner institutions regarding mobility, or in the case of cooperation between UNIZA and another partner institution operating in areas covered by UNIZA, c) mobility plan with content, time, and financial specifications for the mobility. The decision to send an employee on mobility is made by the dean of the faculty based on the employee's application.

For students, completing part of their studies at another university abroad is conditioned by:
a) application for exchange studies and confirmation of acceptance by the partner institution,
b) agreement between the respective partner institutions regarding the study,
c) agreement between the respective partner institutions regarding a joint study programme, which is jointly accredited as a joint study programme in accordance with the internal system of quality assurance of higher education at UNIZA. The student prepares the study plan in consultation with the guarantor of the study programme. The study plan is primarily composed of subjects offered at the foreign university and includes the equivalents of mandatory and compulsory elective subjects from the student's study programme at UNIZA for the relevant academic year. The study plan is finally approved by the vice-dean responsible for international cooperation.

Directive 219 defines the basic conditions for student mobility abroad, the requirements and rules for preparing study plans, the student's obligations before and after traveling abroad, and the procedures for recognizing the academic results of subjects completed at a foreign university.

Rules for adherence to academic ethics and rules for drawing consequences

At the university level, the processes, procedures, and structures are defined by Directive 207 - The Ethical Code of UNIZA and Directive 201 - The Disciplinary Code for Students of UNIZA.

UNIZA is a modern educational and research institution that emphasizes the principle of equal treatment, which prohibits discrimination based on gender, religious beliefs or faith, race, national or ethnic origin, disability, age, sexual orientation, marital or family status, skin colour, language, political or other opinions, national or social origin, property, gender, or other status, or due to the reporting of crimes or other anti-social activities. The Ethical Code (Directive 207) sets out a set of rules for the behaviour of university staff and students, thereby preventing the emergence of contentious situations. It defines general ethical principles for both students and staff, principles for teaching activities, scientific research activities, principles in research practice, and unacceptable research practices. The Ethical Code of UNIZA also includes definitions of forms of violation of ethical rules. Issues are handled by the UNIZA Ethics Committee.

The Disciplinary Code for Students of UNIZA (Directive 201) applies to students at all levels and forms of study at UNIZA. It defines the forms of disciplinary violations, disciplinary measures (sanctions) against the person responsible for the violation, methods of submitting complaints, procedures, and structures of disciplinary proceedings, as well as the options for reviewing decisions on the imposition of disciplinary measures.

Procedures applicable to students with special needs

UNIZA creates a generally accessible academic environment and appropriate study conditions for applicants and students with specific needs without lowering the requirements for their academic performance. When determining these conditions, equal rights for all applicants and students with specific needs are guaranteed. In accordance with the principle of equal treatment, discrimination based on age, gender, sexual orientation, marital or family status, race, skin colour, disability, language, political or other opinions, membership in a national minority, religious beliefs or faith, trade union activity, national or social origin, property, gender, or other status is prohibited. After submitting the application along with the legally required documentation and after evaluation by a committee, the dean of the faculty may allow the student to complete certain study obligations in a different form than is normally required in the subject.

At the university, the 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 First and Second Levels of Higher Education at UNIZA.

At UNIZA and its faculties, the care for applicants and students with specific needs is provided by the university and faculty coordinators for this area. The scope of reasonable adjustments and support services is governed by the Ministry of Education, Science, Research, and Sport of the Slovak Republic Decree No. 458/2012 on the Minimum Requirements for Students with Specific Needs. Reasonable adjustments transform changes in the forms of learning, changes in conducting exams, and in evaluating results during the course of study, without lowering the requirements for academic performance and without changing the nature of the study programme. Reasonable adjustments and support services aim to compensate for the effects of health disadvantages and/or learning disorders and eliminate barriers in the academic environment without disadvantaging students with specific needs compared to regular students. The scope of reasonable adjustments and support services depends on the specific needs of the student, current conditions, study requirements, and the availability and effective use of compensatory aids and assistive technologies.

Reasonable adjustments are provided so that academic standards, requirements for acquiring knowledge, skills, and competencies necessary for obtaining qualifications in the given study programme are not reduced.

Procedures for filing complaints and appeals by students

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

At the faculty, in addition to the aforementioned options, students can direct their suggestions to the tutor of their study group, study advisor (tutors and study advisors are appointed at the faculty by the dean's order at the beginning of each academic year), and they may also contact representatives of student support (groups created for communication and counselling purposes).

Depending on the nature of the suggestion, the matter will be addressed by the person responsible for the relevant area (dean, vice-deans, guarantors, department heads), or a relevant committee (disciplinary, ethical) will be established to deal with it.

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

Mandatory Subjects:

Year	Sem.	Code	Subject	Short	scope	Completion	Credits	Profile	Core	Prog.coordinator
1	w	5I0D101	Management of Operational Processes and Technologies	RPPaT	2-2-0	Exam	6	-	yes	doc. Ing. Stanislava Strelcová, PhD.
1	w	5I0D102	Human Resource Management	PersonalM	2-2-0	Exam	6	-	-	doc. Ing. Mária Hudáková, PhD.
1	w	5I0D301	Operational Analysis	OperačnáA	2-2-0	Exam	6	-	-	doc. Ing. Bohuš Leitner, PhD.
1	s	5I0D106	International Crisis Management	MKM	2-2-0	Exam	6	yes	yes	prof. Ing. Jozef Ristvej, PhD., EMBA
1	s	5I0D107	Professional Practice	OdbPraxIng	0-40-0	Eval.	6	-	yes	doc. Ing. Stanislava Strelcová, PhD.
2	w	5I0D111	Integrated Risk Management	IMR	2-2-0	Exam	6	yes	yes	doc. Ing. Mária Hudáková, PhD.

2	w	5I0D112	Crisis Planning	KP	2-1-1	Exam	6	-	yes	doc. Ing. Michal Titko, PhD.	
2	s	5I0D118	Defense of the Master's Thesis	ObhajING	0-0-0	T	12	-	yes	prof. Ing. Jozef Ristvej, PhD., EMBA	

Compulsory Elective Subjects

Year	Sem.	Code	Subject	Short	scope	Completion	Credits	Profile	Core	Prog.coordinator
1	w	520D104	Financial Management	FinManažm	2 - 2 - 0	Exam	6	-	-	Ing. Alexander Kelíšek, PhD.
1	w	5I0D005	Forensic Engineering	SUI	2 - 2 - 0	Exam	6	-	-	prof. Ing. Gustáv Kasanický, CSc.
1	w	5I0D031	English Language 1	AJ1	0 - 2 - 0	Exam	3	-	-	Mgr. Jozef Bruk, PhD.
1	w	5I0D033	German language 1	NJ1	0 - 2 - 0	Exam	3	-	-	Mgr. Antónia Bugárová
1	w	5I0D103	Project management	ProjektM	2 - 1 - 1	Exam	6	-	yes	doc. Ing. Katarína Buganová, PhD.
1	w	5I0D105	Crisis Management in the Economy	RKSe	2 - 1 - 1	Exam	3	-	yes	Ing. Alexander Kelíšek, PhD.
1	w	5I0D116	Psychology and Crisis Intervention	PaKI	2 - 2 - 0	Exam	6	-	-	Mgr. Valéria Moricová, PhD.
1	w	5I0D303	Radiation, Chemical, and Biological Protection	RChBO	2 - 1 - 1	Exam	3	-	yes	Ing. Miroslava Vandlíčková, PhD.
1	s	5ITV001	Physical Education 1	TV1	0 - 2 - 0	Eval.	1	-	-	PaedDr. Marián Hrabovský, PhD.

1	s	5I0D032	English Language 2	AJ2	0 - 2 - 0	Exam	3	-	-	Mgr. Jozef Bruk, PhD.
1	s	5I0D034	German Language 2	NJ2	0 - 2 - 0	Exam	3	-	-	Mgr. Antónia Bugárová
1	s	5I0D108	Risks of Industrial Processes	RPP	2-2-0	Exam	6	yes	yes	doc. Ing. Katarína Hollá, PhD.
1	s	5I0D109	Change Management	MnžmtZmeny	2-2-0	Exam	6	-	yes	doc. Ing. Katarína Buganová, PhD.
1	s	5I0D110	Team Development	RPT	0 - 3 - 0	Eval.	3	-	-	Mgr. Valéria Moricová, PhD.
1	s	5I0D306	Probability Models of Operational Analysis	PMOA	2 - 2 - 0	Exam	3	-	-	Ing. Michal Ballay, PhD.
1	s	5ITV002	Physical Education 2	TV2	0 - 2 - 0	Eval.	1	-	-	PaedDr. Marián Hrabovský, PhD.
2	w	5I0D113	Crisis Situations in Infrastructure	RKSI	2.1.2001	Exam	6	yes	yes	doc. Ing. Eva Sventeková, PhD.
2	w	5I0D114	Data Analysis	Adata	2 - 1 - 1	Exam	6	-	-	doc. Ing. Michal Titko, PhD.
2	w	5I0D115	Entrepreneurial Risks	Prisk	2 - 2 - 0	Exam	6	yes	yes	doc. Ing. Katarína Buganová, PhD.
2	w	5I0D117	Foreign Professional Practice	ZOpraxIng	0 - 90 - 0	Eval.	6	-	-	doc. Ing. Katarína Hollá, PhD.
2	w	5I0D213	Continuity Management	MKC	2 - 2 - 0	Exam	6	-	yes	doc. Ing. Katarína Kampová, PhD.
2	w	5I0D321	Rescue Services Management	MZS	2 - 2 - 0	Exam	6	-	-	doc. Ing. Jozef Svetlík, PhD.

2	w	5ITV003	Physical Education 3	TV3	0 - 2 - 0	Eval.	1	-	-	Mgr. Zuzana Hrabovská	
2	s	5I0D119	Seminar for Master's Thesis	SemINGár	0 - 2 - 0	Eval.	3	-	-	Mgr. Valéria Moricová, PhD.	
2	s	5I0D120	Case Studies in Crisis Management	PŠvKM	1 - 0 - 2	Exam	6	-	yes	Ing. Jozef Kubás, PhD.	
2	s	5I0D121	Crisis Management in Business	PodnikKM	2 - 2 - 0	Exam	6	-	yes	doc. Ing. Stanislava Strelcová, PhD.	
2	s	5I0D122	Disaster Medicine	MK	2 - 2 - 0	Exam	6	-	-	Ing. Mária Polorecká, PhD.	
2	s	5I0D123	Crisis Management - State Exam	KM-ŠS	0 - 0 - 0	T	3	-	yes	prof. Ing. Jozef Ristvej, PhD., EMBA	
2	s	5I0D124	Industrial Safety - State Exam	PB-ŠS	0 - 0 - 0	T	3	-	yes	prof. Ing. Jozef Ristvej, PhD., EMBA	
2	s	5I0D125	Prevention of Business Crises - State Exam	PPK-ŠS	0 - 0 - 0	T	3	-	yes	prof. Ing. Jozef Ristvej, PhD., EMBA	
2	s	5I0D224	Personal Data Protection	OOU	2 - 2 - 0	Exam	6	-	-	Mgr. Marián Magdolen, PhD.	
2	s	5I0D225	Modern Information Technologies	MIT	0 - 2 - 1	Exam	3	-	-	Ing. Ladislav Mariš, PhD.	

2	s	5I0D322	Applied Industrial Safety	APB	1 - 3 - 0	Exam	6	-	-	prof. RNDr. Iveta Marková, PhD.	

6.	Current academic year plan and current schedule	
	Current academic year plan	The academic calendar of the Faculty of Security Engineering is issued annually as an order of the dean and is published at: https://fbi.uniza.sk/akademicky-kalendar.pdf
	Current schedule	The current schedule for the given academic year is available at: https://vzdelavanie.uniza.sk/vzdelavanie/rozvrh2.php

7.	Persons responsible for the study programme			
A	**A person responsible for the delivery, development, and quality of the study programme (indicating the position and contact details**			
	Name and Surname, Titles: Jozef Ristvej, prof., Ing., PhD., EMBA Position: Professor / Vice-Rector for International Relations and Marketing Contact: (email, phone): jozef.ristvej@uniza.sk, +421 41 513 5130, 6717			
b – c	**List of persons responsible for the profile courses of the study programme**			
	Name, Surname, titles on the position of the associated professor or professor	Profile course name		Additional information
	doc. Ing. Katarína Buganová, PhD.	5I0D115		Business Risks
	doc. Ing. Katarína Hollá, PhD.	5I0D108		Risks of Industrial Processes
	doc. Ing. Mária Hudáková, PhD.	5I0D111		Integrated Risk Management
	prof. Ing. Jozef Ristvej, PhD., EMBA	5I0D106		International Crisis Management
	doc. Ing. Eva Sventeková, PhD.	5I0D113		Crisis Management in Infrastructure
D	**List of teachers of the study programme (including doctoral students) with the assignment to the course**			
	Name, Surname and titles	Organizational form provided by teacher	Profile course	Additional information Profile course name
	doc Ing. Michal Ballay, PhD.	Exercises	5I0D301	Operational Analysis
	doc Ing. Michal Ballay, PhD.	Lectures, Exercises	5I0D306	Probability Models of Operational Analysis
	doc. Ing. Katarína Buganová, PhD.	Lectures, Laboratory Exercises	5I0D103	Project Management
	doc. Ing. Katarína Buganová, PhD.	Lectures	5I0D109	Change Management
	doc. Ing. Katarína Buganová, PhD.	Lectures	5I0D115	Business Risks

	doc. Ing. Katarína Hollá, PhD.	Lectures	5I0D101	Operational Processes and Technology Management
	doc. Ing. Katarína Hollá, PhD.	Lectures	5I0D108	Risks of Industrial Processes
	PaedDr. Tomáš Hrnčiar	Exercises	5ITV001	Physical Education 1
	doc. Ing. Mária Hudáková, PhD.	Lectures	5I0D102	Human Resource Management
	doc. Ing. Mária Hudáková, PhD.	Lectures, Exercises	5I0D111	Integrated Risk Management
	doc. Ing. Katarína Kampová, PhD.	Lectures, Exercises	5I0D213	Continuity Management
	prof. Ing. Gustáv Kasanický, CSc.	Lectures	5I0D005	Forensic Engineering
	Ing. Alexander Kelíšek, PhD.	Lectures, Exercises	520D104	Financial Management
	Ing. Alexander Kelíšek, PhD.	Lectures, Laboratory Exercises	5I0D105	Crisis Situations in the Economy
	Ing. Alexander Kelíšek, PhD.	Exercises	5I0D109	Change Management
	Ing. Alexander Kelíšek, PhD.	Exercises	5I0D114	Data Analysis
	Ing. Alexander Kelíšek, PhD.	Exercises	5I0D117	Foreign Professional Practice
	Ing. Samuel Kočkár	Exercises	5I0D108	Risks of Industrial Processes
	Ing. Jozef Kubás, PhD.	Exercises	5I0D106	International Crisis Management
	Ing. Jozef Kubás, PhD.	Lectures, Exercises	5I0D120	Case Studies in Crisis Management
	Ing. Tibor Kubjatko, PhD., LL.M.	Exercises	5I0D005	Forensic Engineering
	doc. Ing. Bohuš Leitner, PhD.	Lectures, Exercises	5I0D301	Operational Analysis
	Mgr. Marián Magdolen, PhD.	Lectures, Exercises	5I0D224	Personal Data Protection
	Ing. Ladislav Mariš, PhD.	Exercises, Laboratory Exercises	5I0D225	Modern Information Technologies
	prof. RNDr. Iveta Marková, PhD.	Lectures	5I0D322	Applied Industrial Safety
	Ing. Michal Miške	Exercises	5I0D203	Critical Infrastructure Protection
	Ing. Patrik Mitrenga, PhD.	Exercises	5I0D322	Applied Industrial Safety
	Mgr. Valéria Moricová, PhD.	Exercises	5I0D110	Team Development
	Mgr. Valéria Moricová, PhD.	Lectures, Exercises	5I0D116	Psychology and Crisis Intervention
	Mgr. Valéria Moricová, PhD.	Exercises	5I0D119	Master's Thesis Seminar
	Ing. Erika Mošková	Exercises	5I0D103	Project Management
	Ing. Erika Mošková	Exercises	5I0D115	Business Risks
	PaedDr. Lenka Môcová, PhD.	Exercises	5I0D031	English Language 1
	PaedDr. Lenka Môcová, PhD.	Exercises	5I0D032	English Language 2
	Mgr. Katarína Pankuchová, PhD.	Exercises	5I0D033	German Language 1
	Mgr. Katarína Pankuchová, PhD.	Exercises	5I0D034	German Language 2
	Ing. Mária Polorecká, PhD.	Lectures, Exercises	5I0D122	Disaster Medicine
	Ing. Mária Polorecká, PhD.	Exercises	5I0D322	Applied Industrial Safety
	prof. Ing. Jozef Ristvej, PhD., EMBA	Lectures	5I0D106	International Crisis Management
	doc. Ing. Stanislava Strelcová, PhD.	Lectures	5I0D105	Crisis Situations in the Economy
	doc. Ing. Stanislava Strelcová, PhD.	Lectures, Exercises	5I0D101	Operational Processes and Technology Management
	doc. Ing. Stanislava Strelcová, PhD.	Lectures, Exercises	5I0D121	Business Crisis Management
	Mgr. Jana Studená, PhD.	Exercises	5I0D102	Human Resource Management

	doc. Ing. Eva Sventeková, PhD.	Lectures, Exercises, laboratory exe.	5I0D113	Crisis Situations in Infrastructure
	doc. Ing. Jozef Svetlík, PhD.	Lectures, Exercises	5I0D321	Rescue Services Management
	doc. Ing. Michal Titko, PhD.	Exercises	5I0D107	Professional Practice
	doc. Ing. Michal Titko, PhD.	Lectures, Exercises	5I0D112	Crisis Planning
	doc. Ing. Michal Titko, PhD.	Lectures, Exercises, laboratory	5I0D114	Data Analysis
	doc. Ing. Miroslava Vandlíčková, PhD.	Lectures, Exercises	5I0D303	Radiation, Chemical and Biological Protection

G	**Student representatives representing the interests of students of the study programme**	
	Name, Surname and titles	Contact details
	Member of the Study Program Council: Bc. Šimon Šenkárik (student in the 2nd degree of the Crisis Management study program)	Senkarik1@stud.uniza.sk
	Member of the Academic Senate of the Faculty: Ing. Kristián Furiak (student in the 3rd year of the 3rd degree of the Crisis Management study program), president of the Student Part of the Academic Senat of the Faculty Ing. Boris Kollár (student in the 2nd year of the 3rd degree of the Crisis Management study program) Ing. Daniel Chovanec (student in the 1st year of the 3rd degree of the Crisis Management study program)	Kristian.Furiak@uniza.sk Boris.Kollar@uniza.sk Daniel.Chovanec@uniza.sk
H	**Study advisor of the study programme**	
	doc. Ing. Stanislava Strelcová, PhD. - Member of the Department of Crisis Management Contact: stanislava.strelcova@uniza.sk, tel: +421 41 513 6708	
I	**Other supporting staff of the study programme – assigned study officer, career counsellor, administration, accommodation department, etc.**	
	Adriana Sobeková (Study Officer): Email: studijne@fbi.uniza.sk Phone: 041/513 6605 Room: MA102 Ing. Katarína Čechovičová (Study Officer): Email: studijne@fbi.uniza.sk Phone: 041/513 6606 doc. Ing. Stanislava Strelcová, PhD. (Career and Study Advisor): Email: stanislava.strelcova@uniza.sk Phone: +421 41 513 6708 Ing. Alexander Kelíšek, PhD. (Erasmus+ Coordinator): Email: alexander.kelisek@uniza.sk Phone: +421 41 513 6705 doc. Ing. Katarína Buganová, PhD. (Tutor): Email: katarina.buganova@uniza.sk Phone: +421 41 513 6700 Ing. Kristián Furiak (Student Support): Email: kristian.furiak@uniza.sk As part of the Crisis Management study program, we will organize joint meetings and forums of program coordinators, co-coordinators, and teachers with representatives from practice, with the aim of further development, improvement, and alignment of educational activities with practical needs. We expect active cooperation from both sides, not only in gaining practical experience from students in the company but also in various forms of meetings, lectures, presentations, and potentially workshops from the	

	faculty on the academic grounds, with the opportunity to present learning spaces (e.g., new trends in education, changes, goals, and expectations from employers for the successful application of graduates in practice). The quality of this cooperation is guaranteed by the professionalism and experience of all defined coordinators and the material support of the teaching facilities.

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).
	List and description of study program facilities and their technical equipment with alignment to learning outcomes and subjects (laboratories, project and artistic studios, workshops, interpretation booths, clinics, seminaries, scientific and technological parks, technological incubators, school enterprises, practice centres, training schools, educational-training facilities, sports halls, swimming pools, sports facilities)
	In the study program, alongside theoretical instruction in the form of lectures and seminar exercises, practical laboratory exercises are also incorporated. For this purpose, UNIZA has a fully developed infrastructure. The computer science classrooms (MA 105 – 30 PCs for students, MA 112 – 15 PCs for students, MA 108 – 20 PCs for students) are used for processing assigned projects and online knowledge testing and are equipped with modern computers and licensed software. The faculty has specialized classrooms for teaching courses focused on fire safety (MA 115) and civil protection and occupational health and safety (MA 104). Additionally, the faculty has 18 standard classrooms equipped with video projection equipment for teaching purposes. For teaching and project activities, the faculty also utilizes the crisis event simulation laboratory, fire-chemical laboratory, and security management laboratory.

Classroom Label	Equipment in the Classroom	Provided Subjects
MA106 – hardware	20x PC setups – students	Basic Statistics, Managerial Statistics using MS Office (Excel, Word) in statistical project processes. Project Management using MS Project for project processing. Financial Management, Planning and Forecasting using MS Office (Excel) for mathematical calculations and exercises.
	1x PC setup – teacher	
	1x Epson Data Projector	
	1x BenQ 721 C Data Projector	
	1x HP LJ 3020 Multifunction Device	

	1x Smart Board		
MA106 – software	21x MS Office	Risk Management of Industrial Processes using Aloha 5.4.7 software, Terex & ŠiRiHo. Crisis Planning subject with server access to EPSIS®&JISHM.	
	21x MS Project		
	Aloha 5.4.7		
	Terex, ŠiRiHo		
	EPSIS®&JISHM – server access		
MA104 – hardware	1x PC setup – teacher		
	1x Data Projector		
	1x Genius SP-HF 500A Speakers		
MA104 – software	1x MS Office		
MA104 – equipment	1x Microsoft HoloLens 2 – augmented reality glasses	Management and Sociology subjects utilizing audiovisual techniques for interactive tasks and presentations of students' work. Civil Protection subject using technical equipment for teaching, including KEN figure with chemical protection suit Gumotex, gas masks CM-6S/M, radiation meters, CO detectors. Crisis Management subject utilizing audiovisual techniques for virtual reality (Oculus Quest 2) and augmented reality (MS HoloLens 2). For the subject Health and Safety at Work, sound meters, luxmeters, and pH concentration meters are available.	
	1x Oculus Quest 2 (256GB) – VR glasses		
	1x Figure KEN		
	1x Gasalert gas detector		
	1x Gas mask CM-6S		
	1x Gas mask CM-6M		
	2x Protective chemical suit Gumotex		
	2x Voltmeter SL-200		
	2x Luxmeter LT40		
	1x CO Meter Volcraft		
	2x Radiation Meter Volcraft, Geiger		

		1x pH Concentration Meter Extech Exstik		

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 university level, processes, procedures, and structures are defined by Directive 217 - Resources for Supporting Educational, Creative, and Other Related Activities at UNIZA and Directive 218 - Directive on Collecting, Processing, Analysing, and Evaluating Information for Supporting the Management of Study Programs.

Information necessary for the effective management of study programs at UNIZA is found in the Academic Information and Education System of UNIZA (AIVS). The Schedule Office, in cooperation with the respective study departments of faculties and the CeIKT, collects data in information systems about the availability of spaces and the inventory of equipment used in study programs. The system specifically marks objects that are also accessible to students and staff with disabilities. Relevant information sources for prospective students and students include information about faculty study programs as well as information about university-wide study programs. Important information about studying, including study programs, instructions for admission, completion of studies, and more, is part of the internal regulations of UNIZA or its parts. Access to these documents is available on the UNIZA website at www.uniza.sk in the Applicants section.

Detailed information about study programs can be found on the faculty pages with links on the main page:

Bachelor's Study Programs: https://www.uniza.sk/index.php/uchadzaci/moznostistudia/bakalarske-studium
Master's Study Programs: https://www.uniza.sk/index.php/uchadzaci/moznosti-studia/magisterske-inzinierskestudium
Doctoral Study: https://www.uniza.sk/index.php/uchadzaci/moznostistudia/doktorandske-studium
Information about Study Mobility Options - Erasmus: https://www.uniza.sk/index.php/uchadzaci/moznosti-studia/erasmus.

Information about the current study programs in full-time study for the respective academic year is always placed on the Study Programs webpage. Information about current study programs in external form for the respective academic year is always placed in the document on the External Study webpage. Information about creative and other related activities at UNIZA, its faculties, and other parts is available on the Information System for Science and Research portal (ISVV): https://vav.uniza.sk/vevysun.php.

The University Library of Žilinská univerzita in Žilina (UK UNIZA), as the central workplace of the university, provides comprehensive library and information activities in line with the profiling of UNIZA, its departments, and study subjects, relevantly according to current needs and changing requirements. This is done through the acquisition, expert processing, and providing access to professional monographs, textbooks, scripts, standards, newsletters, legislative documents, periodicals, statistical surveys, yearbooks, language and professional dictionaries, encyclopedias, electronic media, electronic information sources, and electronic books. The library makes information about acquired study and other professional literature available through an online electronic catalogue. UK UNIZA provides four study rooms equipped with computer technology and direct internet access for users. The partial libraries of the departments of the FBI UNIZA have a collection of over three thousand titles of scientific monographs, scientific and professional publications, and conference proceedings focused mainly on crisis management, fire protection, security management, personal and property protection, critical infrastructure protection, and general education subjects (mathematics, economics, management, statics, chemistry, transport technology and technologies, psychology, sociology, etc.). These publications are used for the scientific and professional growth of teachers and for enriching the content of education. They are available to full-time and external students, who use them to supplement their knowledge of relevant subjects and when working on final theses or competition works in 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 study forms is conducted in-person. In the event of an extraordinary situation, state of emergency, exceptional circumstances, or significant technical obstacles, UNIZA will ensure, based on the rector's decision, that the in-person study method is conducted online or by another form of distance learning that will fully substitute the in-person teaching method. For the distance learning form, education at UNIZA is supported in the MS TEAMS environment. Accesses and manuals for both teachers and students are available on the website of the Center for Information and Communication Technologies (CeIKT) UNIZA https://ikt.uniza.sk/uniza-wiki/microsoft-teams-informacie/.

The basic requirement for accessing UNIZA's information systems is a personal account in the university system, which is obtained by each student, doctoral student, and employee of UNIZA. The UNIZA account provides unified access to several UNIZA systems and consists of a login name and password. The student account can be used for logging into the IS systems: webmail, WiFi network, IS education, Microsoft 365 (MS TEAMS), etc. Accesses and manuals for teachers and students are available on the website of the Centre for Information and Communication Technologies (CeIKT) UNIZA https://ikt.uniza.sk/uniza-wiki/zoznam-it-sluzieb/.

The basic information system for the education and teaching process is the IS education, which is accessible to students from the university domain and from the internet. The university WiFi network supports EDUROAM. UNIZA's e-learning is based on the LMS Moodle platform. Course organization is based on guided study with support from information and communication technologies, closely integrated 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 (evidence of final theses, checking the originality of theses), accommodation (waiting list, accommodation, payment records...), issuing student IDs and managing student cards, access systems, user management (identity management), attendance systems (doctoral student attendance). The UniApps application allows access to AIVS data and services from mobile devices with Android OS, in line with the university's concept of implementing mobile technologies. The university supports students in using their own mobile devices. UniApps allows access to information independently of location and time using mobile devices. Available functionalities include schedules, user profiles, exam dates, registration for exams, exam results, and more.

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

Partner	Characteristics of Participation
ACCIA Consulting	Selected lectures, consultations, and cooperation in solving final theses.
Nuclear Power Plant Mochovce	Excursions within the framework of bachelor’s and master’s degree programs.
Bratislava Heating Plant, a.s.	Internship offers and project solving for students, cooperation in solving final theses.
Continental Slovakia	Excursions within the framework of bachelor’s and master’s degree programs.

Inspectorate of Work Žilina	Selected lectures focused on labor inspection, occupational health and safety, labor law.
Kia Slovakia s.r.o.	Excursions within the framework of bachelor's and master's degree programs.
Regional Operational Center Žilina	Excursions within the framework of bachelor's and master's degree programs.
City Office Rajec	Consultations and cooperation in solving final theses.
City Office Žilina, Department of Crisis Management, CO, OPP, and BOZP	Consultations and cooperation in solving final theses.
MH Heating Holding	Consultations and cooperation in solving bachelor's theses.
Ministry of Transport and Construction SR	Consultations and cooperation in solving final theses.
Ministry of Economy SR	Consultations and cooperation in solving final theses.
Ministry of Social Affairs and Family SR	Regularly selected lectures, consultations, and cooperation in solving final theses.
Ministry of Environment SR	Consultations and cooperation in solving final theses, job offers.
Mondi SCP Ružomberok	Excursions within the framework of bachelor's and master's degree programs.
Nemak Slovakia, s.r.o.	Excursions within the framework of bachelor's and master's degree programs.

Nestlé Slovakia	Excursions within the framework of bachelor's and master's degree programs.
Slovak Red Cross, Žilina Branch	Cooperation in organizing doors open events at FBI UNIZA, summer camp "Young Rescuer", organization of courses for the middle school KoZaZ.
State Material Reserves SR	Regularly selected lectures, consultations, and cooperation in solving final theses.
Veterinary Sanitation Company, Inc.	Excursion within the framework of the course "Special Transports," selected lectures in the area of waste transport risks.
VÚJE, a.s.	Regularly selected lectures and consultations, cooperation in solving final theses.
Safety Work Institute, Prague, Czech Republic	Selected lectures within the course "Work Environment," consulting activities, conducting final theses in relevant areas.
Brodnianka Branch in Kysucké Nové Mesto (ŠŠHR SR)	Excursions within the framework of bachelor's and master's degree programs.
Podbrezová Steelworks	Excursions within the framework of bachelor's and master's degree programs.
ŽSR, Regional Office Žilina	Selected lectures in the area of infrastructure risks, safety, and crisis management, student practice, internships.

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

At the university level, the opportunities for social, sports, cultural, spiritual, and community life are described in 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 also fostering and encouraging other student interest activities, particularly the activities of student organisations and student associations operating within UNIZA, whose activities serve the interests of students. The list of student organisations/clubs/associations operating at UNIZA includes: GAMA Club, the Council of Accommodated Students Veľký Diel, the Council of Accommodated Students Hliny, Internet Club, Í-Tečko, Friends of Railways Club, Rapeš, Radio X, Erasmus Student Network (ESN), and the UNIZA University Fire Sports Club. Additionally, UNIZA is home to the Folklore Ensemble Stavbár and the church and religious society facility, the University Pastoral Centre. The mission of the student organisations/clubs/associations at UNIZA is to bring together students with common interests and to develop their skills in a given field, provide services to other students, represent UNIZA in various competitions and events, and promote its good name. The list of

	individual organisations is available at: https://www.uniza.sk/index.php/studenti/studentskyzivot/studentske-organizacie. Sports activities for students and staff at UNIZA are provided by the Institute of Physical Education UNIZA (hereinafter referred to as "ÚTV") as a university-wide department with the aim of developing a programme of physical activities for students and staff at UNIZA. https://utv.uniza.sk/. ÚTV operates mainly in the following areas: ensuring the teaching of the subject Physical Education in all its forms, organising sports activities for students outside the teaching period (exam period, holidays), organising physical training camps (winter and summer training camps), organising university competitions, providing sports opportunities for UNIZA staff, taking care of athletically gifted students, and supporting their participation in national and international sports competitions. ÚTV provides a programme of physical activities for UNIZA students in suitable facilities with high-quality material and technical resources under the expert supervision of university lecturers or physical education instructors in sports such as athletics, basketball, futsal, floorball, volleyball, badminton, squash, tennis, and others. Each year, UNIZA organises winter and summer physical training camps for students and staff in Slovakia and abroad. For those interested in competitive sports, the sports club ACADEMIC UNIZA (https://ac.uniza.sk/), Slávia Žilinská univerzita (https://www.vza.sk/), and HC UNIZA (http://www.hcuniza.sk/) are available. It regularly organises one-day and multi-day sports courses in rafting, cycling trips combined with hiking, as well as winter skiing courses. The Counselling and Career Centre (PKC) provides comprehensive advisory services in basic psychological care for students and staff at UNIZA, social counselling, as well as career counselling for students. The PKC is equipped with the necessary information and communication technologies, related software support, and appropriate spatial, personnel, material, and technical resources. Various types of compensatory aids and technologies for academic purposes are also available for students with special needs. More detailed information can be found at: https://www.uniza.sk/index.php/zamestnanci/rast-zamestnancov/centrum-psychologickej-podpory.
F	**Possibilities and conditions for participation of the study programme students in mobilities and internships, application instructions, rules for recognition of this education**
	Current and future students of UNIZA have the opportunity to study at approximately 260 higher education institutions in Europe with which the university has signed cooperation agreements, as well as to undertake practical internships in companies and organizations within the programme countries. At the university level, the procedures, processes, and structures are defined by Directive 219 - Mobility of Students and Employees of UNIZA Abroad. For students (those interested in international mobility), the university issues the "Information Guide for UNIZA Students" https://www.fbi.uniza.sk/uploads/files/1583408925-Binder1.pdf, which defines the rules for Erasmus+ student mobilities valid for the current academic year. It describes the various processes and structures of mobilities (study stays and internships), the student selection strategy and grant allocation, the procedure for managing the content of the study stay and the documents required to close the financial agreement, the documents required before mobility, and the procedure for completing the study stay. The faculty, represented by the faculty Erasmus+ coordinator, publishes the faculty's conditions for selection, the strategy for approving nominations, and the strategy for allocating grants for study stays and practical internships prior to the faculty selection process for student mobility. After the faculty selection of students for Erasmus+ mobility, a record of the selection and a list of selected students, alternates, and unsuccessful applicants are drawn up. Detailed information about study stays and practical internships abroad is published by the faculty on its website https://www.fbi.uniza.sk/stranka/erasmus-pre-studentov. Contact person at the faculty: Ing. Martin Boroš, PhD., Vice-Dean for International Relations and Marketing, martin.boros@uniza.sk, tel: +421 41 513 6610 Erasmus+ coordinators for the faculty's study programmes: doc. Ing. Linda Makovická Osvaldová, PhD., SP Rescue Services, linda.makovicka@uniza.sk, tel: +421 41 513 6767 Ing. Alexander Kelíšek, PhD., SP Crisis Management, alexander.kelisek@uniza.sk, tel: +421 41 513 6705 Ing. Zuzana Zvaková, PhD., SP Security Management, zuzana.zvakova@uniza.sk, tel: +421 41 513 6660

9.	Required abilities and admission requirements for the study programme applicants
A	**Required abilities and necessary admission requirements**
	The basic condition for admission to the second-level study program is a bachelor's degree (Act on Higher Education No. 131/2002 Coll. as amended). In the case of a foreign applicant or student who completed their studies abroad, the applicant must submit, together with the application for higher education studies, a decision on the recognition of the document certifying the completion of the first-level higher education by the relevant institution in Slovakia, or request UNIZA to recognize the educational document, at the latest on the day of enrollment in the study program. Additional conditions for admission to the study are established at the faculty level: For admission to engineering study programs, graduates of bachelor's studies in the same study program will be admitted without an entrance exam, provided they have achieved a weighted average grade of 2.5 or less in the bachelor's study program and successfully passed the state exam in the first term. Other applicants will take an entrance exam based on the profile topics of the chosen study program. The thesis topics are published on the faculty's website.
B	**Admission procedures**
	At the university level, processes, procedures, and structures are defined by Directive 206 - Principles and Rules of the Admission Procedure for Studies at UNIZA. At the faculty level, processes, approaches, and structures are defined by Methodical Guidance No. 1/2021 - on the principles and rules of the admission procedure for study programs at the Faculty of Security Engineering of the University of Žilina, issued in accordance with Article 1, paragraph 2 of UNIZA Directive No. 206 for the academic year 2022/23. The methodical guidance defines the deadlines, methods, and forms for submitting applications, provides information on the data that applicants must include in the application, and also lists the mandatory attachments to the application for study. The methodical guidance further describes the form of the entrance exam, its dates, the evaluation method, and the principles of admission to the study program. For bachelor's degree studies, one application is sufficient, indicating the sequence of study programs according to the applicant's interest. Applicants complete the form Application for Higher Education – 1st degree or use the electronic form. The electronic application can be completed via the UNIZA website https://vzdelavanie.uniza.sk/prijimacky/index.php or the VŠ portal https://prihlaskavs.sk/sk/. Even for the electronic application, the required attachments must be submitted. Attachments to the application for the bachelor's degree: CV, confirmation of payment for the admission process, copies of the end-of-year certificates from high school. After completing the high school graduation exam, applicants must submit a certified copy of the graduation certificate and the end-of-year certificate from the penultimate year of high school by the deadline, which will be communicated to each applicant in writing.

Based on the admission procedure, the following applicants are accepted: a) applicants who meet the admission requirements without an entrance exam, b) applicants who took the entrance exam and were placed on the list of accepted applicants.

Applicants are admitted based on the results of the admission procedure in order of the total points achieved until the planned capacities are filled. The final decision on the admission procedure results is made by the dean of the faculty based on the proposal of the faculty's admission committee. The dean has the authority to supplement the list of admitted applicants to the study programs in the first year of the bachelor's degree with applicants who meet the admission conditions for a different bachelor's study program but were not admitted due to the capacity limits of the originally chosen study program.

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

Academic Year	Applicants	Accepted	Not Accepted	Enrolled
2019/2020	24	23	1	23
2020/2021	22	19	3	17
2021/2022	17	12	5	12
2022/2023	16	16	0	14
2023/2024	12	10	2	10
2024/2025	13	13	0	11

10. Feedback on the quality of provided education

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

A

The essential part of the internal quality management system at the Faculty of Security Engineering, UNIZA, consists of established and clearly defined procedures for the collection, analysis, and use of relevant information to effectively manage all study programs offered at the Faculty. The rules, procedures, and responsibilities regarding the systematic collection, processing, analysis, and evaluation of information for the management of educational activities and creative activities are set by Directive No. 218, i.e. the Directive on the Collection, Processing, Analysing, and Evaluating Information to Support the Management of Study Programs (https://uniza.sk/images/pdf/kvalita/2022/smernica-UNIZA-c-218-dodatok-1.pdf).

Feedback is obtained at various levels and stages of the student's lifecycle, starting from the applicant, through bachelor's, master's, and doctoral students, to graduates of the second or third level of study. Feedback is gathered through a regular survey conducted annually among applicants and students, while a survey among graduates is carried out every three years. The surveys are conducted electronically within a predefined time interval, and the responses obtained are evaluated using statistical methods (average, trend, net promoter score, etc.) in both numerical and graphical formats.

The regularly conducted surveys among applicants primarily focus on mapping areas related to the attractiveness of study programs and the availability of information about studying at the Faculty of Security Engineering, UNIZA. Surveys conducted among students mainly focus on areas concerning the quality of the teaching process, the availability of study resources, providing space for initiative, student support, and their involvement in both academic and non-academic activities, scientific research, as well as overall student and university life. Surveys conducted among graduates of the second level of study in individual study programs at the Faculty focus on gathering information related to the employability of graduates in the labour market, for example, in relation to the academic field they studied at UNIZA, the volume of knowledge, skills, and competencies acquired during their studies in relation to the requirements of employers.

Based on the surveys conducted 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 it affects and influences. After the application of the findings, monitoring the effectiveness of the measures follows, which tracks changes in student satisfaction at various stages of the student lifecycle.

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

B

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

The surveys conducted among students are focused on mapping, particularly in areas related to the quality of the teaching process, availability of study resources, providing space for the expression of initiative, student support, and their involvement in education, scientific research activities, as well as the overall student and university life. The most recent key findings are summarized in the following tables:

The following table and graphs present the breakdown of responses regarding students' agreement with statements about the application of the declared values at the Faculty of Security Engineering, UNIZA.

Formulated question in the survey (STUDENTS) - Values	**FBI (123)**
The university focuses its efforts on improving the quality of all processes	62.05%
The university environment supports the creation of positive effects in relationships between teachers and students	59.57%
The university considers open and honest communication between students and teachers as one of the fundamental aspects of building the quality of education	59.18%
At the university, students have their need for accessible information related to their position and roles (study, study stays, ...)	64.07%
The university builds a university community where students feel they belong to the university community	61.52%
Students at the university contribute to the increased likelihood of success in activities, projects, and initiatives they are involved in within the university	65.03%

In the first column, the full wording of the question for students of the first and second degrees is presented, while the subsequent columns display the results from 2017 and 2019, representing the perceived level of satisfaction, calculated on a scale from 1 to 10:

Formulated question in the survey - STUDENTS I. and II.	**FBI 2017**	**FBI 2019**	**Difference**
How satisfied are you with the availability of study resources, recommendations in the subject information sheets?	61.4%	58.7%	-2.7%

How satisfied are you with how the Faculty provides space for expressing initiatives, your involvement and support in planning and implementing student ideas?	61.3%	56.4%	-4.9%	
How satisfied are you with the opportunity to provide feedback on the work of the faculty's teachers?	53.3%	57.2%	+3.9%	
How would you rate your knowledge of foreign languages / foreign languages - Orientation, for example, in which language(s) you studied / are studying further at FBI UNIZA?	-	52.25%	-	
How would you rate your knowledge of foreign languages / foreign languages - Orientation, for example, in which language(s) you studied / are studying further at FBI UNIZA?	-	50.89%	-	

Evaluation of questions directed at students I. and II. level – quality of teachers	**FBI**
Questions and results calculated from answers given on a scale of 1 to 10:	
Formulated question	FBI
How would you evaluate the pedagogical skills of the teacher who has taught you at your faculty and least convinced you of their qualities?	29.1%
How would you evaluate the pedagogical skills of the teacher who has taught you at your faculty and most convinced you of their qualities?	90.3%
How would you evaluate the average pedagogical skills of all higher education teachers who have taught you at your faculty?	6

Questions for students of the III. level:

In the first column, there is the full wording of the questions for III. level students, in the next column, the results are provided, which represent the perceived satisfaction of doctoral students at FBI UNIZA.

Question for students of the III. level	**FBI**
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 your supervisor's help in acquiring the necessary pedagogical skills needed for teaching, which you are required to implement during your III. level studies?	2017 77.8%	
		2019 68.1%	
	To what extent are you satisfied with how your supervisor supports your professional and scientific growth?	2017 82.7%	
		2019 69.4%	
	To what extent are you satisfied with the availability of technical infrastructure (facilities, technology, software) related to your academic work?	2017 64.4%	
		2019 43.1%	

Based on the analysis of the above-mentioned findings, several measures have been adopted at the FBI UNIZA with the aim of improving the quality of the educational process (personal interviews with teachers to identify the factors leading to dissatisfaction, support for enhancing pedagogical, professional, and language education of teachers), improving the availability of study resources (support for the publication activities and editorial plan of FBI UNIZA in individual years), supporting and motivating the increased involvement of students in both pedagogical and scientific research activities (organising student scientific work, material and financial rewards for students involved, motivating students to engage in project activities – e.g., institutional projects), etc.

As part of the functionality survey of the internal quality system, which was conducted at the turn of 2019 and 2020, students also expressed their opinions on various other types of questions. In most of their comments, they appreciated the faculty's work and activities in education, professionalism, expertise, and the approachability of teachers. They positively perceive mobility opportunities, the implementation of excursions, student competitions they can participate in, and the introduction of mandatory professional practice in both the bachelor's and master's degree programs. Some student suggestions for improvement of certain processes also appeared in the comments, which the faculty took into consideration and subsequently started to implement. Student feedback included some suggestions and recommendations for improving the educational process in certain subjects, as well as comments on the approach of some individual teachers and doctoral students:

In the first year of the bachelor's degree program, there are no professional subjects, too much memorisation without practical application, lectures, and exercises via PowerPoint presentations.

More practical exercises are required in external forms of education.

The number of subjects that students have to "push through" each semester is considered unnecessary and overly burdensome.

The current state of language teaching only for advanced students is demotivating.

The pace of education should be adapted to the current situation in the study group (slow down).

Some lecturers do not adequately respond to student emails.

Improve the pedagogical skills of instructors and doctoral students.

Provide study materials to students for free or at a symbolic price.

Inappropriate approach of lecturers and inadequate requirements in the subjects of sociology and informatics.

Higher education in the field of security services must combine a solid foundation in natural sciences, technical knowledge, and social sciences. The first year of the bachelor's degree program is mainly composed of subjects

	that are required for all study programs (mathematics, physics, economics, logistics, computer science). This concept is challenging for students but also enables them, after completing the first year, to transfer to another study program within the faculty without needing to re-register for specific subjects from another program, thus allowing students to choose their appropriate way during their studies. In an effort to meet the requirements of the labour market for graduates, FBI UNIZA integrates theory with practice. It regularly organises lectures by professionals (e.g., in the academic year 2018/2019, the faculty hosted 21 expert lectures open to students, and 12 professionals led lectures directly in core subjects). Students in full-time study participate in excursions related to professional subjects, and they have the opportunity to test the theoretical knowledge gained during their studies at the crisis events simulation centre, security management laboratory, fire-chemical laboratory, and shooting range. On a voluntary basis, students can also participate in research activities at the faculty or university. FBI UNIZA, aiming to strengthen the practical orientation of study, has updated the curriculum for all study programs. "Professional Practice" has been added as a compulsory subject in both the bachelor's and master's programs, with a 40-hour requirement. FBI UNIZA, through its education and other activities (Firefighting Sports, local Slovak Red Cross student club, DHZ Žilina and UNIZA, rescue units training, open days with the participation of rescue units, etc.), creates the right space for students to verify their skills and knowledge in practice by increasing the scope for excursions and practical exercises. This goal is also achieved through supplementary courses, where students expanded their knowledge not only in theoretical subjects but also in practical skills. FBI UNIZA includes the subject "Introduction to Study" in the first year, where all the faculty's study programs are presented in an attractive form (demonstrations of firefighting equipment, forensic technology, first aid training, CO equipment, etc.) in interaction with professionals from practice (Fire and Rescue Service, Police Department, Slovak Military and others).
C	**Results of graduate feedback and related measures to improve the study programme quality.**
	Surveys conducted among graduates of the second level of study programs at FBI UNIZA primarily focus on gathering information regarding the employability of graduates in the job market, for example, in relation to the field of study they completed at FBI UNIZA. Attention is also paid to questions aimed at determining the quality and quantity of knowledge, skills, and competencies gained during studies in relation to the demands of employers. Based on the surveys conducted among graduates and the analysis of the findings, measures are adopted at FBI UNIZA that are implemented into the educational process and all related areas. Key findings and results from the surveys and feedback from graduates are then published on the FBI UNIZA website (https://www.fbi.uniza.sk/stranka/vnutorny-system-kvality-fbi). The latest survey conducted among graduates in 2020 provided insights, which can be seen in the percentage representation in the graphs provided below.
	Results of the survey among graduates of the Crisis Management program from 2020.
	Results of the survey among graduates of the Crisis Management program from 2016.
	The survey also revealed that in some cases, graduates of FBI would welcome an expansion of knowledge in the area of "hard skills" (this referred to professional knowledge and practical insights), but improvements were particularly desired in the area of "soft skills" (mainly language skills and communication abilities). 43% of respondents stated that they needed to improve their language skills in practice, and nearly 24% of graduates indicated that they needed to enhance their communication skills. 29% of respondents mentioned that they would need to supplement their professional knowledge. As part of the analysis of the findings and the process of improving the quality of education, FBI UNIZA has adopted and continues to implement measures to reduce or eliminate dissatisfaction among graduates regarding the knowledge, skills, and competencies they acquired. The measures taken are:

	Increasing the level of student knowledge in selected profile technical subjects through the introduction of educational (upskilling) courses, Introducing more practical exercises in the existing bachelor's degree study programs to enhance students' practical skills and competencies, Connecting theory and practice (excursions, expert lectures, internships, professional practice), Supporting faculty staff education – supplementing foreign language education and offering adaptation education for newly hired FBI UNIZA employees who will be involved in the educational process, Supporting the expansion of the lecture fund and study materials with titles from authors who contribute to the faculty's educational process, Increasing the scientific and pedagogical qualifications of faculty staff, Encouraging students to participate in the activities of various faculty departments.

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**

Internal Quality Assurance System of UNIZA:
https://www.uniza.sk/index.php/univerzita/vseobecne-informacie/vnutorny-system-zabezpecovania-kvality-uniza

https://www.uniza.sk/index.php/univerzita/vseobecne-informacie/vnutorny-system-zabezpecovania-kvality-uniza#:~:text=Smernica%20%C4%8D.%20222,univerzite%20v%20%C5%BDiline

UNIZA Official Website: www.uniza.sk

S 106_2012 Statute of UNIZA with amendments: https://www.uniza.sk/images/pdf/uradna-tabula/17012019_S-106-2012-Statut-UNIZA-v-zneni-Dodatkov1-az-5.pdf
S 110_2013 Study Regulations for PhD Studies at UNIZA with amendments: https://www.uniza.sk/images/pdf/uradna-tabula/smernicepredpisy/10122020_S-110-2013-Studijny-poriadok-PhDv-zneni-D1-a-D3.pdf
S 132_2015 on the Free Access to Information: http://uniza.sk/document/Zasady_SI_ZU_VI-2015.pdf
S 149_2016 Organizational Regulations with amendments: https://www.uniza.sk/images/pdf/uradna-tabula/smernicepredpisy/2021/02092021_S-149-2016-Organizacnyporiadok-UNIZA-D1-az-D16-07062021.pdf
S 152_2017 Principles of Editorial Activities at UNIZA with amendments: https://www.uniza.sk/images/pdf/edicna-cinnost/SM152-zasady-edicnej-cinnosti-31032020.pdf
S 159_2017 Work Regulations: https://www.uniza.sk/images/pdf/uradna-tabula/smernicepredpisy/S-159_2017-Pracovn-poriadok_03112017.pdf
S 163_2018 Accommodation Regulations for UNIZA Dormitories: https://www.uniza.sk/images/pdf/ubytovanie/27082018_Ubytovaci-poriadok-od-01092018.pdf
S 167_2018 Rules of Procedure for Disciplinary Committees at UNIZA with amendments: https://www.uniza.sk/images/pdf/uradna-tabula/smernicepredpisy/2021/09072021_S-167-2018-Rokovaciporiadok-disciplinarnych-komisii-UNIZA.pdf
S 180_2019 Grant System at UNIZA with amendments: 04082021_S-180-2021-Grantovy-system-Zilinskej-univerzity-v-Ziline-v-zneni-Dodatku-c-2-26072021.pdf (uniza.sk)
S 200_2021 Principles of Recruitment: https://www.uniza.sk/images/pdf/uradna-tabula/smernicepredpisy/2021/02092021_S-200-2021-Zasadyvyberoveho-konania.pdf
S 202_2021 Criteria for Appointing Professors and Associate Professors and Rules for Appointing Guest Professors: https://www.uniza.sk/images/pdf/kvalita/2021/smernica-UNIZA-c-202.pdf
S 207_2021 Ethical Code of UNIZA: https://www.uniza.sk/images/pdf/uradna-tabula/smernicepredpisy/2021/12072021_S-207-2021-Eticky-kodex-UNIZA.pdf
S 208_2021 Rules for the Acquisition, Alignment, and Cancellation of Rights for Habilitation and Inaugural Procedures: https://www.uniza.sk/images/pdf/kvalita/2021/smernica-UNIZA-c-208.pdf

All: https://uniza.sk/index.php?option=com_content&view=article&id=4131:smernice-pre-vnutorny-system-kvality-uniza-2&catid=2

Signature: Date: 14. 03. 2025