Description of the study program

Name of the university: University of Security Management in Košice
Headquarters of the university: Košťova 1, 04001 Košice
University identification number: 733000000
Name of the faculty: university without faculty
Faculty seat: ---

University body for approving the study program: *Board for Accreditation of Study Programs of USM in accordance with the statute of the council approved by the Scientific Council of USM on 15/02/2021 and in accordance with the directive SM 01_Draft, adjustment and approval of SP dated 2/5/2022 approved by the Rector of USM*
Date of approval of the study program or modification of the study program: *17/09/2018*
Date of the other change [1]to the description of the study program: *1.9.2026*
Link to the results of the other periodic evaluation of the study program by the university: ---
Link to the evaluation report for the application for accreditation of the study program according to § 30 of Act no. 269/2018 Coll. [2]: ---

1. Basic data about the study program

a) Name of the study program and number according to the register of study programs:
Management of security systems (23753) – daily (full-time) form

b) Degree of higher education and ISCED-F code of level of education:
higher education II. degree – engineering studies (ISCED2011: 767 - master's, engineering and doctoral study programs of universities continuing after obtaining a bachelor's degree)

c) Place of the study program:
USM in Košice, Košťova 1, 04001 Košice

d) Name and number of the field of study in which a higher education is obtained by completing the study program, or a combination of two fields of study in which a higher education is obtained by completing the study program, ISCED-F codes of the field/fields [3]:
2 security sciences, ISCED FoET 2013: 1030 Security services not further defined

e) Type of study program: academically oriented, professionally oriented; translator, translator combination (with indication of approvals); teacher, teacher combined study program (with indication of approvals); artistic, engineering, doctoral, preparation for the performance of a regulated profession, joint study program, interdisciplinary studies:
academically oriented

f) Awarded academic title:
Engineer (abbreviated as "Ing.")

g) Study form [4]:
daily (full-time) form

h) In the case of joint study programs, cooperating universities and the definition of which study obligations a student fulfills at which university (Section 54a of the Act on Universities).

i) Language or languages in which the study program takes place [5]:
English

j) Standard length of study expressed in academic years:
2 years – Daily (full-time) form

k) Study program capacity (planned number of students), actual number of applicants and number of students:
Capacity: *200*
Applicants: *134 – full-time form; 2 – part-time form*
Students: *128 – full-time form; 0 – part-time form*
The information is taken from the annual report on the universty's activities - tabular attachment (https://www.vsbm.sk/data/vs_VSBM_2021.pdf)

2. Graduate profile and educational goals

a) The university will describe the educational objectives of the study program as the student's abilities at the time of completion of the study program and the main learning outcomes [6]:
A graduate of the second level of university studies can perform the profession of a professional security worker at an advanced level of management. Following his bachelor's studies, he expands the theoretical knowledge and practical skills necessary to master a profession in the sphere of the security industry, in cumulative management and creative work positions oriented towards security and

[1] *If the change is not an adjustment of the study program according to § 30 of Act no. 269/2018 Coll.*
[2] *It is stated only if the accreditation of the study program was granted according to § 30 of Act no. 269/2018 Coll.*
[3] *According to the International Standard Classification of Education. Departments of education and practice 2013.*
[4] *According to § 60 of Act no. 131/2002 Coll. about universities.*
[5] *The languages in which all learning outcomes are achieved, all related subjects of the study program and the state exam are taken are understood. The university will separately provide information on the possibility of studying partial parts/subjects in other languages in section 4 of the description.*
[6] *The educational goals are achieved in the study program through measurable learning outcomes in individual parts (modules, subjects) of the study program. They correspond to the relevant level of the Qualification Framework in the European Higher Education Area.*

in the management of state administration or local self-government. He is able to independently perform managerial, control and project activities at the middle and higher level of management. The acquired education fulfills the requirements of the national qualification framework at level 7.

Knowledge:
The graduate has deep and cross-sectional knowledge in the field of security, including knowledge of contexts and relationships with other fields. Knows and knows how to apply methods and procedures specific to the field of security, applicable not only in practice but also in science and research. The graduate knows how to navigate the legislation related to the protection of persons and property in the Slovak Republic and the EU, he knows the methods of investigating the state, development, as well as the causes and conditions of crime. He knows forensic techniques and tactics for use in the practice of a security manager. By studying, he acquires knowledge in the field of security forces, security systems, the fight against terrorism and extremism, political science and organizational security. He controls the issues of security risk management with a focus on the identification, analysis and assessment of risks and the methodology of handling risks. He is able to navigate the information systems of companies, knows the procedures and principles of forensic science , and has knowledge of foreign language security terminology.

Skills:
He can acquire new knowledge and information, integrate them into himself and use them for the development of security. The graduate acquires creative skills for solving theoretical and practical tasks. He knows how to use theoretical knowledge, acquired research and development procedures to acquire new knowledge and thus contribute to the development of the field. During his studies, he learns the procedures for designing security systems using alarm systems (electric security and emergency systems and access control systems, alarm transmission systems) and physical protection. He controls the procedures of planning, forecasting, logistics and finan cial management, especially in the direction of quantifying costs and evaluating the effectiveness of security investments. He can also investigate incidents using the methods and means of detective and search activity. He knows the psychology of management and the principles of managerial communication. He controls the principles and functioning of navigation and geoinformation technologies with the possibility of their use in security analysis. He knows the principles of organization safety management, is able to create the structure of the organization's safety management system and manage and qualitatively improve the safety management process in the organization, with a focus on risk management and the processing of safety documentation.

Competencies:
The graduate can solve structured problems, coordinate work in teams and make independent and responsible decisions in dynamically changing conditions. By studying, he develops intellectual abilities, practical skills and personal qualities and is ready to take responsibility for his actions and decisions with knowledge of wider consequences. He can present information on the procedures and results of solving tasks, both to the professional and to the lay public.

Creative activity:
The graduate is able to apply acquired knowledge and skills beyond the bachelor's level in creative problem solving, the nature of which often has a wider context. He can integrate knowledge and combine it with incomplete or limited information, manage the complexity of the solution and formulate, present and argue his decisions. The whole solution of the problem bears the character of ethics and social responsibility to the form of processing and output of creative activity. The graduate can present the results of work and justifications to the professional and lay public. Through his studies, he acquired developed skills for self-education, which he will use in the future.

The stated knowledge, skills and competences, as well as paths/trajectories of education, are a summary of the key learning outcomes of the individual subjects of the study program, which are described (including their measurability) in the information sheets of the subjects.
From the point of view of the employment register, a graduate of the second level of higher education in the Security Systems Management study program is prepared for positions with the level of the European Qualifications Framework - EQF 7. In order to gain further experience and preserve the natural process of putting into practice (conditional career growth in some professions), there is the possibility of employment functions with a lower degree of EQF. The graduate is able to apply himself in practice after completing his studies, but also to successfully continue in the 3rd degree of study in the field of study Security Sciences.

b) The university indicates the professions for which the graduate is prepared at the time of graduation and the potential of the study program from the point of view of the application of the graduates:

- *Head of physical protection (guard service) (https://www.sustavapovolani.sk/register-zamestnani/pracovna-oblast/karta-zamestnania/28131-veduci-vykonu-fyzickej-ochrany-strazna-sluzba/34-ozbrojene-sily -and-fire brigades-sbs-and-similar-workers/)*
- *Project specialist in the field of private security (https://www.sustavapovolani.sk/register-zamestnani/pracovna-oblast/karta-zamestnania/28128-projektovy-specialista-v-oblasti-sukromnej-bezpecnosti/34-ozbrojene-sily-a -fire brigades-sbs-and-similar-workers/)*
- *Manager in the field of guard and detective services (https://www.sustavapovolani.sk/register-zamestnani/pracovna-oblast/karta-zamestnania/496883-riadiaci-pracovnik-v-oblasti-straznych-a-detektivnych-sluzieb/35 -government management/)*
- *Specialist detective (https://www.sustavapovolani.sk/register-zamestnani/pracovna-oblast/karta-zamestnania/28587-detektiv-specialista/34-ozbrojene-sily-a-zbory-hasici-sbs-a-podobni-pracovnici /)*
- *Lecturer in the field of security services (https://www.sustavapovolani.sk/register-zamestnani/pracovna-oblast/karta-zamestnania/28139-lektor-v-oblasti-bezpecnostnych-sluzieb/35-statna-sprava/)*

In addition to the professions indicated above, graduates of the study program are employed in management positions in the state and public administration, mostly in specialties close to the Security Sciences field of study. The mentioned positions are generally based on regulated occupations, however, within the career progression for holding a management position, university studies are often required, ideally within the field. For this reason experts from the subject areas were also invited during the harmonization and assessment of study programs.

c) Relevant external stakeholders who have provided a statement or a favorable opinion on the compliance of the obtained qualifi cation with the sector-specific requirements for the performance of the profession [7]:
The study program is not intended for the performance of a regulated profession.
External members of the Council for Study Programs, representing external interested parties, participate in the harmonization of the study program. USM thus also aims to maintain professional inclusion between the private, public and state security sectors when designing/modifying/harmonizing study programs and thus to consult the study program with the entire spectrum of security experts despite the absence of such management professions in public databases and qualifications registers.

3. Applicability

a) Evaluation of the applicability of graduates of the study program:
The university monitors the employment of graduates in the form of internal reports on employment, based on CVs and tutors' information on the progress of the student's studies. It should be noted that a significant part of students are already employed during their studies in order to obtain funds for their studies. Another of their intentions is to find employment in the security forces during their studies, with varying degrees of success.
The secondary source of information on employment is the portal uplatnenie.sk, the results of which, however, must be able to be interpreted, since the categorization of applicability in fields and professions into portals does not respect the broad spectrum of the study provided and the ubiquity of the need to address security at the management level. Data from the portal www.uplatnenie.sk show that 48% are employed, 1% continue their studies and 6% are unemployed. Of these, 18% work in the field they graduated from. Most of the graduates work in the Košice and Prešov regions. Up to 33% of graduates are not kept in the above records with a note that they may be working abroad. In these contexts, the most relevant way of checking the employment of graduates appears to be the creation of an alumni club, which was founded in 2022.
From the statistical results of the "academic quarter" survey from 2021, it is clear that 84.2% of the final year students approached are interested in working in Slovakia and 10.5% in another EU country. 52.6% of graduates want to work in the studied field and 42.1% in another field. 5.3% have the idea of continuing their studies in the same field of study.

b) Alternatively, list successful graduates of the study program:
The study program was accredited in 2018 and has no graduates yet. From the previous versions of this study program, it is possible to mention:
1. *Ing. Ľubomír Duhančík, MBA - Head of the Health and Safety Services Department, PO, PZS, Institute of Occupational Security, Žilina*
2. *Ing. Peter Buňa – security IT analyst*

c) Evaluation of the quality of the study program by employers (feedback):
The study program was commented on by representatives of the Prison Service of the Slovak Republic, the Corps of Prison and Judicial Guards of the Slovak Republic, the Financial Administration of the Slovak Republic (Customs Office of the Federal Security Service of the Slovak Republic and Criminal Office of the Federal Security Service of the Slovak Republic), the Košice City Police and the company M2C - security services.

4. Structure and content of the study program[8]

a) The university will describe the rules for creating study plans in the study program.
The creation of study plans is governed by the school directive SM 01_Draft, modification and approval of the SP , within the Internal Quality Assurance System . The basic concept of the process consists of an initiative, an intention and a proposal which is dealt with by the USM Study Program Council (CSP) .The processed documentation for the study program is then assessed by the USM Study Program Accreditation Council (CASP) its opinion is reported to the rector. Stakeholders are also involved in the proposal and assessment, through membership in councils or ad hoc invitations at the initiative of the relevant council.

b) The university will draw up recommended study plans for individual study paths [9]:
The recommended study plan can be found in the document:
https://www.vsbm.sk/data/studium/Recommended_study_plan_Ing_FT.pdf

c) The university will indicate the number of credits, the achievement of which is a condition for the proper completion of the study and other conditions that the student must fulfill during the study of the study program and for its proper completion, including the conditions of state exams, rules for repeating studies and rules for extending, interrupting studies:
number of credits, the achievement of which is a condition for the proper completion of studies: *120*
Other study conditions are established by the document POR 05_Study regulations .

d) For individual study plans, the university will state the conditions for completing individual parts of the study program and the student's progress in the study program in the structure:
- *number of credits for compulsory subjects required for proper graduation: 102*
- *number of credits for mandatory optional subjects required for proper graduation: 0*
- *number of credits for optional subjects required for proper graduation: 0*
- *number of credits for the final thesis and the defense of the final thesis required for proper graduation: 18*
- *number of credits for professional practice required for proper graduation: 0*

e) The university will describe the rules for the verification of learning outcomes and the evaluation of students and the possibilities of corrective procedures in relation to this evaluation:
Verification of learning outcomes is carried out in a measurable way described in the individual subject information sheets (IL). Every learning outcome has a defined form of its verification in IL and a measurable boundary of its fulfillment. Conditions and rules for the

[7] *If they are regulated professions in accordance with the requirements for obtaining professional qualifications according to a special regulation.*
[8] *Selected characteristics of the content of the study program can be listed directly in the Course Information Sheets or supplemented with information from the Course Information Sheets.*
[9] *In accordance with decree no. 614/2002 Coll. on the study credit system and Act no. 131/2002 Coll. on universities and on amendments to certain laws.*

successful course of study and its completion, conditions for passing state exams, as well as other conditions and rules for dealing with situations related to study are defined in the document POR 05_Study regulations .
The primary tool for the possibility of correcting the evaluation of the educational output is alternative attempts/dates of completion (e.g. repeating the test in the Moodle system or an alternative exam date recorded by the MAIS system). Another means of corrective procedure is the possibility of alternating the examiner according to the data on the teachers in the information sheet of the subject after agreement with the chairman of the trade union committee. The final direct solution is to convene a commission examination according to Art. 18, POR 05_Study regulations . Any other student suggestions are governed by the USM Quality Manual, which guarantees an objective evaluation of the suggestion at the level of the Quality Commissioner and the USM Quality Council. Such notifications can be submitted via e-mail podnety@vsbm.sk.

f) Conditions for recognition of studies or parts of studies.
The conditions for recognizing parts of the study are dealt with in the document document SM 02_Ensuring the quality of education and POR 05_Study Regulations .The basic procedure is a professional assessment (by a professional committee) of the fulfillment of at least the learning outcomes as defined in this study program in individual study subjects.

g) *The university will indicate the topics of the final theses of the study program (or a link to the list).*
All subjects of the study program are published in the Central Register of final theses (recommended filtering: school "Universityl of Security Management in Košice"; Field of study: "9205 Safety Sciences"; thesis type: "Diploma").

h) *The University shall describe or refer to:*

- rules for submitting, processing, opposing, defending and evaluating final theses in the study program:
  The rules for the submission, processing, opposition, defense and evaluation of final theses are established by document document SM 06_Assigning and record of final theses A separate website is dedicated to the topic of finals https://www.vsbm.sk/crzp.html

- options and procedures for participating in student mobility:
  Possibilities and procedures for participating in mobilities are described in the internal document SM 05_ERASMUS Programs . A separate website https://www.vsbm.sk/EN/erasmus.html and a mobility coordinator is dedicated to the topic of mobility.

- rules for observing academic ethics and drawing consequences:
  The rules for observing academic ethics are described in the document Code of Ethics of the USM in Košice . Monitoring compliance with academic ethics is also a part of ongoing monitoring of the study program in the form of so-called "Course completion questionnaire", which completes the life cycle of each course in the Moodle system . The evaluation of the questionnaire is governed by the guidelines SM 09_Monitoring the satisfaction of interested parties and SM 02_Ensuring the quality of education . Violation of discipline rules is dealt with in accordance with document POR 04_Disciplinary procedure .
  As part of the evaluation of the learning outcomes in the subject, the initial methods of verifying the outcomes (related to knowledge) are mostly oriented towards the use of technical means of the Moodle system (mostly tests with closed or open questions). Verification of learning outcomes, where advanced capabilities of the student in the subject are expected, is solved rather by the student's creative activity and personal (verbal) presentation of acquired knowledge and skills in front of several people (mostly an oral exam with the presence of other students). With this mechanism, the school tries to objectify and make transparent the process of verifying learning outcomes and at the same time support compliance with the established principles of academic ethics.

- Procedures applicable to students with special needs:
  Procedures applied for students with specific needs are listed in the directive SM 11_Support of applicants and students with specific needs . For these students, the school has appointed an authorized person: Assoc. Prof. Ing. Martin Mašľan, PhD., MSc., e-mail: martin.maslan@vsbm.sk, who works within the Student Support Center of the USM .

- procedures for submission of initiatives and appeals by the student:
  The procedures for submitting student suggestions are governed by the USM Quality Manual, which guarantees an objective evaluation of the suggestion at the level of the Quality Representative and the USM Quality Council . Such notifications can be submitted via e-mail podnety@vsbm.sk , the automatic setting of which will ensure delivery of the submission to the responsible officials of the university.

5. Information sheets of study program subjects:
Information sheets of subjects in the structure according to decree no. 614/2002 Coll. are published on the website:
https://www.vsbm.sk/EN/RSP_DSP_SIS.html

6. The current schedule of the academic year and the current schedule :
The current schedule of the academic year is published at : https://www.vsbm.sk/data/studium/EN/harmonogram_AY.pdf
The current schedule is published at: https://mais.vsbm.sk/student/detailSpravy/2589242.mais

7. Personnel provision of the study program:

a) The person responsible for the implementation, development and quality of the study program (indicating the function and contact):
Dr.h.c. prof. Ing. Josef Reitšpís, CSc., DBA, MSc., professor, phone: 055 / 727 43 18, e-mail: josef.reitspis@vsbm.sk

b) List of persons providing profile subjects of the study program with assignment to the subject with a link to the central register of university employees, with contact information (they may also be listed in the study plan):

the person providing for the profile subject	Profile subjects	link to CRZVŠ
Prof. Igor Britchenko, DSc . *Tel.: 055 / 720 56 11* *Košťova 1, No. 109*	*Planning and forecasting* *Diploma thesis - profiling*	*https://www.portalvs.sk/regzam/detail/44787*

e-mail: igor.britchenko@vsbm.sk		
Ing. Jozefína Drotárová, PhD. *Tel.: 055 / 727 43 23* *Košťova 1, no . 101D* *e-mail:* *jozefina.drotarova@vsbm.sk*	*Diploma thesis - profiling*	*https://www.portalvs.sk/regzam/detail/14155*
Assoc.prof. JUDr. Štefan Kočan, PhD. *Tel. : 055 / 720 10 71,* *Košťova 1, no . 002,* *e-mail: stefan.kocan@vsbm.sk*	*Legal protection of persons and property in the EU and Slovakia* *Criminology* *Criminalistics* *Detective and search activity of police and security services*	*https://www.portalvs.sk/regzam/detail/4*
Prof. Ing. Peter Lošonczi, PhD. *Tel. no.: 055 / 720 10 74* *Košťova 1, no . 202* *e-mail: peter.losonczi@vsbm.sk*	*Risk management* *Security of organizations* *Diploma thesis - profiling*	*https://www.portalvs.sk/regzam/detail/14199*
Prof. Ing. Marián Mesároš, DrSc. *Tel.: 055 / 72 010 77* *Košťova 1, no . 001* *e-mail: vsbm@vsbm.sk*	*Protection against terrorism and extremism* *Security systems and strategies* *Diploma thesis - profiling*	*https://www.portalvs.sk/regzam/detail/14168*
prof. Ing. Josef Reitšpís, PhD. *Tel.: 055 / 727 43 18* *Košťova 1, no . 205* *e-mail: josef.reitspis@vsbm.sk*	*Designing security systems*	*https://www.portalvs.sk/regzam/detail/9562*

c) Reference to the scientific/artistic-pedagogical characteristics of persons providing profile subjects of the study program.

the person securing the item	connection to VPCH
Prof. Igor Britchenko, DSc .	*https://www.vsbm.sk/data/VPCH/britchenko_VPCH.pdf*
Ing. Jozefína Drotárová, PhD.	*https://www.vsbm.sk/data/VPCH/drotarova_VPCH.pdf*
Assoc.prof. JUDr. Štefan Kočan, PhD.	*https://www.vsbm.sk/data/VPCH/kocan_VPCH.pdf*
Prof. Ing. Peter Lošonczi, PhD.	*https://www.vsbm.sk/data/VPCH/losonczi_VPCH.pdf*
Prof. Ing. Marián Mesároš, DrSc.	*https://www.vsbm.sk/data/VPCH/mesaros_VPCH.pdf*
prof. Ing. Josef Reitšpís, PhD.	*https://www.vsbm.sk/data/VPCH/reitspis_VPCH.pdf*

d) List of teachers of the study program with assignment to the subject and a link to the central register of university employees with contact details (may be part of the study plan):

In addition to the requirements of point 7d), the table also presents in the second column the assignment of subjects that the given teacher is qualified to teach or test if necessary . The indicated marking corresponds to the requirement of point 4e) in relation to the student's ability to choose an evaluator of the fulfillment of the learning outcome of the subject. At the same time this is how the fulfillment of the requirement of sustainability of staffing of profile subjects of the study program is presented from the point of view of the age structure of teachers.

the teacher	Subject taught as main teacher a *subject replaceable as a teacher/examiner*	Contact and link to CRZVŠ
Prof. Igor Britchenko, DSc .	*Planning and forecasting* *Diploma thesis - profiling*	*Tel.: 055 / 720 56 11* *Košťova 1, No. 109* *e-mail: igor.britchenko@vsbm.sk* *CRZVŠ: https://www.portalvs.sk/regzam/detail/44787*
Ing. Jozefína Drotárová, PhD.	*Diploma thesis - profiling*	*Tel.: 055 / 727 43 23* *Košťova 1, no . 101D* *e-mail: jozefina.drotarova@vsbm.sk* *CRZVŠ: https://www.portalvs.sk/regzam/detail/14155*
Assoc.prof. Ing. Imrich Dufinec, PhD.	*Security of organizations*	*Tel.: 055 / 727 56 15* *Košťova 1, no . 112* *e-mail: imrich.dufinec@vsbm.sk* *CRZVŠ: https://www.portalvs.sk/regzam/detail/14212*
PaedDr. Ivana Fedurcová, PhD.	*Managerial communication*	*Tel. : 055 / 727 56 14* *Košťova 1, no . 101A* *e-mail: ivana.fedurcova@vsbm.sk* *CRZVŠ: https://www.portalvs.sk/regzam/detail/6663*
Ing. Peter Havaj, PhD.	*Physical education* *Criminology* *Criminalistics*	*Tel.: 055 / 720 56 17* *Košťova 1, no . 106* *e-mail: peter.havaj@vsbm.sk*

		CRZVŠ: https://www.portalvs.sk/regzam/detail/14206
JUDr. Štefan Jakabovič , PhD.	Security forces of the Slovak Republic Detective and search activity of police and security services	Tel.: 055 / 727 43 16 Košťova 1, no . 108 e-mail: stefan.jakabovic@vsbm.sk CRZVŠ: https://www.portalvs.sk/regzam/detail/26617
Assoc.prof. JUDr. Štefan Kočan, PhD.	Legal protection of persons and property in the EU and Slovakia Criminology Criminalistics Detective and search activity of police and security services	Tel.: 055 / 72 010 71 Košťova 1, no . 002 e-mail: stefan.kocan@vsbm.sk CRZVŠ: https://www.portalvs.sk/regzam/detail/4
Prof. Ing. Peter Lošonczi, PhD.	Business information systems Risk management Security of organizations Diploma thesis - profiling	Tel. no.: 055 / 720 10 74 Košťova 1, no . 202 e-mail: peter.losonczi@vsbm.sk CRZVŠ: https://www.portalvs.sk/regzam/detail/14199
Assoc. Prof. Ing. Martin Mašľan, PhD.	Logistics Financial management Planning and forecasting	Tel.: 055 / 720 56 11 Košťova 1, no . 110 e-mail: martin.maslan@vsbm.sk CRZVŠ: https://www.portalvs.sk/regzam/detail/14174
Prof. Ing. Marián Mesároš, DrSc.	Security systems and strategies Protection against terrorism and extremism Political science Diploma thesis - profiling	Tel.: 055 / 72 010 77 Košťova 1, no . 001 e-mail: vsbm@vsbm.sk CRZVŠ: https://www.portalvs.sk/regzam/detail/14168
prof. Ing. Josef Reitšpís, PhD.	Designing security systems	Tel.: 055 / 727 43 18 Košťova 1, no . 205 e-mail: josef.reitspis@vsbm.sk CRZVŠ: https://www.portalvs.sk/regzam/detail/9562
Ing. Bohumil Šejnoha, PhD.	Satellite and geoinformation systems Forensic engineering	Tel.: 055 / 727 43 21 Košťova 1, no . 111 e-mail: bohumil.sejnoha@vsbm.sk CRZVŠ: https://www.portalvs.sk/regzam/detail/42221
Ing. Radoslav Šulej, PhD.	Business information systems	Tel.: 055 / 720 10 72 Košťova 1, no . 101A e-mail: radoslav.sulej@vsbm.sk CRZVŠ: https://www.portalvs.sk/regzam/detail/2806
Mgr. Natalia Töröková	Foreign language - Professional terminology I Foreign language - Professional terminology II	Tel.: 055/ 720 56 16 Košťova 1, no . 202 e-mail: natalia.torokova@vsbm.sk CRZVŠ: https://www.portalvs.sk/regzam/detail/38601

e) List of supervisors of final theses with assignment to topics (with contact details):

List of thesis supervisors	Contact	Titles of final theses in the given degree (academic year 2021/2022)
Ing. Štefan Antolík, PhD.	e-mail: stefan.anotlik@vsbm.sk	Demographic development and constantly deepening income polarization in the context of immigration Demographic development in the member countries of the European Union and risks related to the social and pension security of the population in the face of accelerating population aging
PhDr. Juraj Daňo, PhD.	e-mail: juraj.dano@vsbm.sk	Possibilities of identification and tracking of shipments in truck transport
Ing. Jozefína Drotárová, PhD., MBA	e-mail: jozefina.drotarova@vsbm.sk	Protection of property in connection with crimes against property Sanctions in criminal law as a tool for increasing security Circumstances excluding the illegality of the act, as a tool for the protection of persons and property The effect of increasing speed on the occurrence of extraordinary events Irrational fear of flying in interaction with the real safety of this transport Perspective of airship transport an element of safety
Dr.h.c. Assoc.Prof. Ing. Imrich Dufinec, PhD., MBA	e-mail: imrich.dufinec@vsbm.sk	Determination of search procedures and processes in a specific environment Control mechanisms in SBS and their impact on management activity The strategy and concept of Russia's national security and opportunities for the transfer of good practice to the security system of the Slovak Republic Optimizing the application of safety and health protection rules at work in specific conditions Security of information systems in practice
PaedDr. Ivana Fedurcová, PhD.	e-mail: ivana.fedurcova@vsbm.sk	Possibilities for the protection of line constructions on the railway Design of the camera system of the selected railway station using software Development of a security project for the protection of the selected object Methodology and content of the subject protection of critical infrastructure for distance education Development of a security project for the protection of the selected object Development of a security project for the protection of the selected object Development of a security project for the protection of the selected object
Ing. Peter Havaj, PhD., DBA	e-mail: peter.havaj@vsbm.sk	Environmental consequences of the renovation of used cars in the conditions of the pandemic

		Comparison of opinions and awareness in environmental safety issues among selected target groups Armed forces in the context of security and defense of the state and in crisis situations Security in Slovakia examined by linking unemployment and crime due to the pandemic Analysis of selected criminal activity in the context of the declared state of emergency in Slovakia Proposal for the implementation of the protection of the selected object by applying the elements of the integrated security system Recycling liquidity of electric cars and its impact on the protection of life Risks and supervision of the safety of vacationers when using watercraft in Slovak conditions
Ing. Lucia Ilaščíková , PhD.	e-mail: frantisek.olejnik@vsbm.sk	Prospects for the transport of goods using drones and the safety of this transport Safety of two-wheeled transport in cities Advantages and risks of underground transport from the point of view of safety The principle of intimidation and deterrence in conflicts as a security problem
Ing. František Kardoš, PhD.	e-mail : email: frantisek.kardos@vsbm.sk	Protection of persons and property as crimes against public order Protection of persons in connection with crimes against life and health
Dr.h.c. prof. Ing. Vladimír Klimo, PhD.	e-mail: vladimir.klimo@vsbm.sk	Attacks on information systems and protection with firewalls Logical level of protection of information systems Online product advertising and internet shopping as a security risk The state and the state establishment in the context of security The fight against terrorism and organized crime and their interconnections at the level of the European Union from a legal and institutional point of view Analysis of the causes of frequent road traffic accidents in the designated region, the impact on traffic safety and proposals for their elimination Analysis of the impact of measures against the spread of the virus pandemic on security in Slovakia Criminal-legal aspect of bullying in the school environment Cooperation of PZ SR members with the emergency medical service in the Košice region, Violence in the workplace - the risk of mobbing
Dr.h.c. Assoc.Prof. JUDr. Štefan Kočan, PhD., LL.M	e-mail: stefan.kocan@vsbm.sk	Optimization of selected safety risks in skydiving The safety of using air transport during the Covid19 pandemic Dynamics of security risks in the biological protection of the airport in different modes of operation Methodology of design of fire safety of buildings Use and obtaining qualification for legal activities of UAV devices Aggressive behavior as a safety risk in the performance of the profession of a paramedic Cooperation of rescue units of the integrated system Criminal acts under the influence of addictive substances Safety as an aspect of quality of life in the 21st century Civil security during demonstrations
Dr.h.c. Prof. Ing. Peter Lošonczi, PhD., MBA MSc.	e-mail: peter.losonczi@vsbm.sk	Analysis of security risks during the transportation of valuables Military police in the Slovak Republic and its further development Keeping a safe distance of motor vehicles while driving as a risk factor Optimization of traffic accident prevention in practice Incorrect road markings and their impact on traffic safety Analysis of pedestrian safety risks at a pedestrian crossing Safety aspects and risks of road bridges The impact of collective investment on the security of passive operations of commercial banks Security of financial operations in selected institutions of public administration - Košice-Západ Municipality as a specific unit of self-government Security of financial operations in the selected public administration institution-Košice self-governing region as a regional level of self-government
Assoc. Prof. Ing. Martin Mašľan, PhD. MSc.	e-mail: martin.maslan@vsbm.sk	Optimizing resocialization procedures for convicts in institutions serving prison sentences in the Slovak Republic Possibilities of creating a national guard in Slovakia as an alternative security force of the state following the example of NATO countries Abolition of basic military service from the point of view of ensuring the defense of the state Protection of the most important strategic points in Slovakia, in the event of a military conflict Safety procedures for dealing with disaster-induced panic Security of the selected object using mechanical and electrotechnical preventive security systems Security of the selected object using mechanical and electronic preventive security systems Analysis of approaches to solving old environmental burdens in V4 countries
Dr.h.c. prof. hc . prof. Ing. Marián Mesároš, DrSc., DBA, MSc., MBA, LL.M, MPH	e-mail: vsbm@vsbm.sk	Management of the provision of health and safety services in the selected production company Traffic accidents of risky drivers - seniors The issue of safety of vehicles with the right of way Cyberbullying as a digital media phenomenon Youth safety online during a suicide crisis Constitutional right to protection of persons and property Good conduct as a safety enforcement tool Violations and their clarification Comparison of world legal systems in connection with the protection of persons and property Criminal protection against corruption

prof. Dr. hab . Andrzej Misiuk	e-mail: andrzej.misiuk@vsbm.sk	Safety analysis and proposal of safety measures for the transportation of goods by truck Safety analysis and proposal of safety measures for the transportation of goods by rail Worked out security project for the protection of the selected object Security project for the protection of the recreation complex Portrait identification through camera systems as a security element in transport Proposal for a static transport solution in a selected city district The use of camera and sensor systems in the process of active management of the traffic dynamics of the selected intersection Inspection of motor vehicles as part of the complex protection of the selected object The meaning and role of the inspection of the crime scene in the process of clarifying a traffic accident resulting in death
Ing. Peter Palko, PhD., MBA	e-mail: peter.palko@vsbm.sk	The influence of management processes on activity in SBS Innovative trends in increasing the recycling rate in the context of environmental safety Action plan for the adaptation of Slovakia to climate change as an element of environmental security Aspects from the point of view of forensic psychology in moral criminal activity Analysis of crossing safety for pedestrians in the designated region and proposal for improvement Addressing illegal waste dumps in the designated region and their impact on environmental safety Addressing illegal waste dumps in the designated region and their impact on environmental safety Addressing illegal waste dumps in the designated region and their impact on environmental safety
JUDr. Jozef Petraš, PhD.	e-mail: jozef.petras@vsbm.sk	State budget revenues as a means of minimizing the risks associated with deficit financing The importance of risk diversification in increasing the financial security of a business entity Possibilities of risk management affecting the company's solvency and liquidity The COVID-19 pandemic as a risk factor affecting mortgage markets Protection of critical infrastructure and its importance for the economic security of the state
Dr.h.c. prof. Ing. Josef Reitšpís, PhD. MSc.	e-mail: josef.reitspis@vsbm.sk	Safety aspects of the use of reflective elements in practice Comparison of motorcyclist accidents with increasing interest in this type of transport in the Slovak Republic Application problems of the volunteer fire department in local conditions Cyber security in small businesses The use of remotely controlled drones in the protection of objects Security policy in the Windows operating system Computer viruses - distance education Computer infiltrations in information systems and protection against them
prof. RNDr. František Olejník, PhD.	e-mail: frantisek.olejnik@vsbm.sk	Safety of transporting oversized loads in road transport Clarification and prevention of property crime in the area of motor vehicle theft in the selected region The legal status and tasks of the guard in the field of nature, health and property protection SBS management from the point of view of the amendment of the SBS Act and the impact of the pandemic on the performance of the service Production safety as part of the complex safety of the organization Application of the ISO 21500 standard in the management of security system projects Specific aspects of security industry quality management Risk management in the creation of a business plan for the security industry Business risks in the production activity of the selected organization
Ing. Radoslav Šulej, PhD., DBA	e-mail: radoslav.sulej@vsbm.sk	Analysis of the causes of human gunshot wounds and suggestions for increasing safety in the exercise of hunting rights in the designated region The influence of the state of the roads, or incorrect traffic markings, on traffic safety in the designated region The influence of the state of the roads, or incorrect traffic markings, on traffic safety in the designated region The influence of the state of the roads, or incorrect road markings, on the safety of traffic in the designated region Analysis of information technology risks in the company Safety aspects of transporting dangerous goods Equal tax, comparison of its advantages and disadvantages for individual income groups of the population

f) Link to the scientific/artistic-pedagogical characteristics of the supervisors of final theses.
The scientific/artistic-pedagogical characteristics of trainers are available on the website:
https://www.vsbm.sk/zoznam_zamestnancov.html

g) Student representatives who represent the interests of study program students (name and contact):
Bc. Alexander Albert, member of the Academic Senate of USM, e-mail: alexander.albert@vsbmsk.onmicorosoft.com
Bc. Michaela Šimonová, member of the Academic Senate of USM, e-mail: michaela.simonova@vsbmsk.onmicorosoft.com

h) Study advisor of the study program (with contact information and information on access to counseling and the consultation schedule):
https://www.vsbm.sk/EN/Student_Support_Center.html, which also includes the support of study advisors, is available for students . Head of the center PaedDr. Ivana Fedurcová, PhD., MBA e-mail: ivana.fedurcova@vsbm.sk coordinates activities according to the nature of demand among school employees or external professional collaborators of the school (e.g. psychologist). All areas of student support

are listed on the center's website. In addition to the support of the center, the student also has at his disposal a year or assigned tutor (https://www.vsbm.sk/tutori.html), whose task is to solve or mediate the solution of the student's study needs. In addition to the above, female employees of the school department have also been working as an advisory body for students at the level of study for a long time and are also available on the official mobile phone numbers (https://www.vsbm.sk/EN/school_department.html).

i) Other support staff of the study program – assigned study officer, career advisor, administration, accommodation department, etc. (with contacts):

- *Ing. Iveta Vincová - study officer, e-mail: iveta.vincova@vsbm.sk, tel. : 055 / 727 43 22, 0911 635 162*
- *IT support – e-mail: podpora@vsbm.sk*
- *Ing. Milan Mališ - issuing ISIC student cards, e-mail: isic@vsbm.sk*
- *https://www.vsbm.sk/EN/Student_Support_Center.html mediates career counseling according to the nature of the student's intended occupation (private sector, state administration, public administration...*
- *Students with specific needs: Assoc. Prof. Ing. Martin Mašľan, PhD., MSc., phone: 055 / 720 56 11, e-mail: martin.maslan@vsbm.sk*

8. Spatial, material and technical provision of the study program and support

a) List and characteristics of study program classrooms and their technical equipment with assignment to learning outcomes and subjects (laboratories, project and art studios, studios, workshops, interpreter booths, clinics, priestly seminaries, science and technology parks, technology incubators, school enterprises, practice centers , training schools, teaching and training facilities, sports halls, swimming pools, sports grounds):

The main building of USM, intended for the implementation of study programs, is located near the city center at Košťova 1 in Košice. An integral part of USM is also the Training Center for survival in difficult conditions, which is located in the village of Kysak, 22 km from Košice (subject: Survival in difficult conditions). The university building is a modern 4-story building with a total usable area of 5,000 m2. The building has 11 lecture halls and classrooms with a total capacity of 1045 places. In the basement of the building there is a computer classroom, a language classroom, a traffic laboratory, a forensics laboratory, an electrical laboratory, an information security laboratory, a multimedia classroom, a specialized classroom for SBS (30 places), a gym, changing rooms and a gym for self-defense. In the above-ground part, there are classrooms KU1 to KU7 (571 seats), individual institutes and teachers' offices, the department of lifelong learning, an academic library with a study room (50 seats), a school department, an editorial and publishing center, a buffet, a copying center and social spaces for students and the scientific council hall. The building has 3 meeting rooms used for meetings, meetings of the scientific council, senate, etc., but also for supporting the pedagogical process with smaller groups of students. In 2013, the superstructure of the ground floor part of the original building was put into operation, namely Academician Milan Čič 's Hall . It is a multi-purpose hall with a total capacity of 374 seats in the shape of the letter "V". Its solution makes it possible to hold lectures and practical presentations on a large ground floor area, social events such as graduations, matriculations, conferences and other activities of our partners as well. The hall space can be divided into 2 separate halls A and B, and a conference hall. A visual presentation of the premises is available on the website: https://www.vsbm.sk/priestory_skoly.html

b) Characteristics of the information security of the study program (access to study literature according to subject information sheets, access to information databases and other information sources, information technologies, etc.).

The Academic Library of USM provides complex library and information activities relevant to the current needs of library visitors. Currently, AL USM registers a total of 39,808 library units in 937 titles. In the mentioned range of publications, there are 140 books, monographs, university textbooks, anthologies and outputs of scientific projects, which were published as part of USM's own publishing activity as a registered publisher. In addition, the library has 5701 library items from other publishers, 20 types of standa rds in the total number of 76 standards, the subject of which corresponds to the study program. The academic library is compl emented by a section of copies of proceedings from conferences and graduate theses, which are regularly updated.
The library provides standard services in the form of full-time and absentee loans, research activities and, within the framework of cooperation between libraries, the exchange of publications. Part of the library is a study room for professional literature with 5 PCs and Wi-Fi connection. The library has 30 electronic readers, which contain the complete edition of USM in a total number of 111 textbooks.
All publications issued as part of USM's own publishing activities as a registered publisher are available in electronic form, up to the rules published (including updates) by teachers via the Moodle system . Despite the electronicization of educational processes, the mentioned publications are still available to students in printed form in sufficient quantity.
The information security of the study program is handled at the required level. USM is a member of the association of users of the Slovak Academic Network - SANET with a gigabit optical connection to the academic network. The university building is equipped with a telephone network based on virtualized lines, which allows each of the teachers to be directly reachable on their own telephone number. The concept of an integrated Wi-Fi solution in the building enables the operation of separate wireless networks for teachers, for teaching and for students, while security monitoring of the network is ensured. Selected classrooms (with a total capaci ty of 340 people) are equipped with floor cassettes with 230V power supply connection. In practice, such a technical solution makes it possible to use students' laptops during classes in the classrooms. All classrooms are equipped with video-projection technology and 2 auditoriums in the hall with sound system. Interactive projectors are installed in five classrooms (double-projection is possible in two classrooms). In the academic M. Čič ´s hall synchronized projection on 3 projectors is possible. The information potential of the building is complemented by an internal television circuit in the corridors, information kiosks near the library and an internal camera system (2 auditoriums are equ ipped with a camera and sound + transmission to the television circuit or online).
As part of the software solution, for accepting electronic applications from www.prihlaskavs.sk, managing study results, registering for exams, schedules, reports, checking the originality of creative activity, recording final theses and maintaining all information defined in the Act on Higher Education and the relevant guidelines for the needs export to the central register of students uses the Modular Academic Information System - MAIS. In the MAIS system, the student has the opportunity to verify his study results, register for exams, choose a final thesis and obtain other necessary information from the system's bulletin board.
Moodle system is also used , in which full-fledged courses are created, copying the structure of the taught subjects and the study plan. Moodle is the primary tool for: information about teachers (curriculum vitae, photo , link to SPCH, links to registers, etc.), distribution of information about the study subject, publication of study materials and additional study materials in various formats (text, video, audio), logical (also visual) structuring of the subject, measurement of some learning outcomes, transfer and archiving of students ' creative activity, communication between teacher and students, comprehensive evaluation of learning outcomes, operational, or internal information for students, process metrics, monitoring of the educational process, monitoring of student satisfaction (subject

questionnaire, annual satisfaction questionnaire...) and general information about news and offers for students (internships, competitions, part-time jobs, etc.). The system also serves for the systematic distribution and archiving of controlled school documentation (including ISQE). The third important information support is the Office365 portal from Microsoft. Students use their own accounts with an online interface (in the form meno.priezvisko@vsbmsk.onmicrosoft.com), in which they have access to the basi c software products of this company necessary for creative work and studies at school. A key part of this package for distance education is the Microsoft Teams application which progressed during the Covid-19 pandemic. The acquired technological platform and the skills of users (teachers and students) will continue to be utilised in the future, and online solutions will remain an integral part of the teaching process, in accordance with the nature and content of the teaching.
Other systems of the school are Records of final theses - EZP, Library information system Dawinci including records of publication activity, e-mail portal and web domains www.vsbm.sk , www.vsbmprojekty.sk , including their subdomains .

c) Characteristics and scope of distance education applied in the study program with assignment to subjects. Approaches, manuals of e-learning portals. Procedures for the transition from full-time to distance learning:
Based on experience from the pandemic period, the teachers have the Moodle and MS Teams systems available for face-to-face, combined and distance learning. As a rule, the basis of studying the subject (regardless of the form) is a comprehensive and appropriately structured course in Moodle , which makes it possible to flexibly alternate contact teaching with distance learning. If necessary, contact teaching can be replaced by online teaching via MS Teams . The rector orders the transition to distance learning in exceptional situations. The necessary amount of contact teaching in such situations (e.g. exercises, exams) is governed by the resolution of the VŠBM crisis staff and in accordance with the regulations of state authorities and legal regulations. The school creates a technical background for teachers at the workplace with support for problem-free and high-quality online teaching (a classroom for online teaching via MS Teams with adequate technical equipment and a stable connection).
Another concept is hybrid lectures, during which a contact lecture is broadcast for students who could not attend the class (mostly in the combined and external form), or who are interested in listening to the same lecture again with another study group at a different date.
New students are instructed in the use of information resources and compliance with the school principles related to them during the first semester within the Informatics subject. Teaching in the standard mode is governed by the contact teaching schedule, which is published. None of the subjects is designed exclusively for distance learning but the teaching methods and learning outcomes in the subjects must also take into account the transition to distance learning.

d) The university's partners in ensuring the educational activities of the study program and the characteristics of their participation:
A key partner in providing education is the Ministry of the Interior of the Slovak Republic with which USM has signed a memorandum of cooperation. This memorandum enables direct cooperation at lower levels of management without the need for approval by a superior body of the Ministry of the Interior of the Slovak Republic. The form of cooperation is: invited lectures, excursions, demonstrations of the practical activities of PF SR, short-term internships and providing consultation for final theses.
Another key partner is company Patron International Ltd. which operates in the field of private security and holds an accreditation for the education of private security service workers. Form of cooperation: transfer of experience from the field of private security to education, supplementing the professional competence of students of type "S" and "P" according to Act 473/2005 Coll .
As part of further safety education and certification, the university closely cooperates with the companies IBP - Institute of Occupational Security, Ltd. (supplementing the professional competence of OSH students, PO, lecturer, etc.) and CIS Praha - representative of Quality Austria , Vienna (supplementing the professional competence of students in the field of information security according to ISO 27000 – information security manager/ auditor).
In addition to the listed companies, USM also develops cooperation with the Prison and Judicial Guard Corps of the Slovak Republic, the Financial Administration of the Slovak Republic and the Municipal Police of Košice, the Fire and Rescue Service of the Slovak Republic, the Voluntary Fire Brigade, and the Emergency Medical Services. The form of cooperation is mostly professional themed lectures or excursions.

e) Characteristics of possibilities for social, sports, cultural, spiritual and social enjoyment:
Sanet academic network are available to them . The academic library offers students study literature for subjects free of cha rge, in the form of loan books for each semester. In addition to study literature, it also offers daily newspapers and professional magazines. Readers with library content from the USM edition in Košice are also available in the study room. Since 2013, a gymnasium and fitness room have been available on the premises of the department at Košťova 1 on weekdays until 6:00 p.m. Among the most popular activities are self-defense courses which are held on the university premises.

f) Possibilities and conditions for participation of study program students in mobilities and internships (with contact details), application instructions, rules for recognizing this education:
For the mobility of students and teachers, several calls for EU countries and contractual partners of VŠBM are regularly anno unced within the Erasmus+ project, while the number of partners is constantly expanding (https://www.vsbm.sk/data/erasmus/EN/List_of_Bilateral_Agreements_with_Universities.pdf). More about the possibilities of the program can be found on the website https://www.vsbm.sk/EN/erasmus.html .
Studies carried out as part of mobilities are recognized in accordance with the rules described in the directive " SM 05_ERASMUS Programmes ".
The university enables the creation of partnerships within the framework of dual education which is evidenced by the annual selection procedure for an internship in the Police Force of the Slovak Republic or the possibility of paid part-time work at Košice Airport, in the field of security, participation in investigative actions such as the so-called "non-participating person" and so on.

9. Required skills and prerequisites of the applicant for the study program:

a) Required skills and prerequisites for admission to study:
The basic condition for admission to the second-level study program (Ing. degree programme) is the successful completion of a bachelor's degree in the discipline of Security Sciences, or its foreign equivalent, or a continuous master's degree of a related nature. The same admission conditions apply to foreign applicants as to applicants from the Slovak Republic. USM in Košice follows the guidelines and recommendations of the Ministry of Education, Research, Development and Youth regarding the optimization of the admission process for applicants from abroad (e.g. temporary acceptance of alternative confirmation of completion of previous studies, etc.)

Another condition for admission to study is a motivational interview, in which the applicant clarifies the reasons for interest in the study, presents an overview of the content of the study program, expectations associated with completing the study, knowledge of the conditions of study, including the obligation to pay tuition fees.
At the same time, the members of the admissions committee check the fulfillment of the knowledge, skills and competences of the relevant level of the qualification framework (level 6), which the applicants declare in the application and its annexes:
In the area of knowledge, cross-sectional knowledge and its application use, including and understanding of professional contexts, are checked.
As part of the skills, he should be able to acquire information and use it in solving practical tasks using usual methods and procedures.
As part of his competences, he can solve professional tasks, coordinate sub-activities and take responsibility for the results of the team.
It is important that he knows how to independently acquire new knowledge and actively expand his knowledge.

b) Procedures for admission to study:
The formal procedure and rules of the admission procedure are stated in the document POR 05_Study Regulations .
Admission interviews are conducted face-to-face on the university premises. The university welcomes the applicant to be accompanied to the admission interview by close people, which is useful for an objective assessment of interest and the final decision to study at USM. The admission interview before the commission itself is closed to the public and only the applicant participates. The commiss ions are appointed by the rector and are composed of experts in the study field of admission and of experts qualified to assess the fulfillment of the required qualification framework in the applicant. In the case of applicants from abroad, the interview is conducted in English, or a member of the commission is a person who speaks the applicant's native language. Part of such an interview is also a check of interest in language training at an organized school, since the study program is taught in the Slovak language.
The admission interview can be waived based on the rector's decision. This right has been widely applied in recent years due to the Covid-19 pandemic. The final decision on the result of the admission procedure is determined by the rector based on the proposal of the USM admissions committee. The applicant will be informed of the outcome of the admission procedure in accordance with Act No. 300/2025 Coll. on Higher Education Institutions and on Amendments and Supplements to Certain Acts (Higher Education Act).

c) The results of the admission procedure for the last period.
d) The admission procedure for the years 2021 and 2022 was carried out administratively without the presence of the applicant based on the decision of the rector. The commission evaluated the documents submitted in the application, declaring the fulfillment of the qualification framework. The statistical results of the admission procedure are presented in annual reports on university activities and correspond to point 1 k) of this description.

10. Feedback on the quality of education provided

a) Procedures for monitoring and evaluating students' opinions on the quality of the study program:
The monitoring and feedback system is standardized by the SM 09_ Monitoring the satisfaction of interested parties . The education quality feedback system at USM basically consists of:

1. *The primary and most direct source of students' opinions on the provided education, which is the personal contact of the teacher or official with the student. The size of the study groups, the form of contact education and the system of informal communication used at VŠBM make it possible to obtain information from students often at the very beginning of possible problems. The same way is the possibility to get positive reflections on teaching and to extend the described good practice to other subjects in real time. In this concept, the so-called year tutors (https://www.vsbm.sk/tutori.html) whose task is not only to monitor and evaluate the success of students in smaller groups, but also to identify any deficiencies and needs in the teaching process of a specific study group. Although this concept does not contain the required formality, it enables a more operative management of the teaching process.*
2. *Among the formalized procedures, a system of annual satisfaction surveys for the previous period has been in place at USM for several years. Standardized questions enable year-to-year comparisons, but the anonymous survey also includes the possibility of a personal expression of opinion in the form of a comment in an open question. The 27 questions are randomly grouped in the questionnaire, but from a content point of view they cover the following areas: survey participation, school selection and application, teacher evaluation, participation and activities in teaching, information resources and school equipment.*
3. *With the implementation of ISQE at USM the newly introduced means of feedback is the subject questionnaire which is published via the Moodle system at the end of each course/subject from the summer semester 2022. The 24 questions of the questionnaire reflect the requirements of the standard for the Internal System of Quality Ensurement and the standard for SAAHE study programs without exception nor the issue of academic ethics.*

The results are the basis for review by the management within the Internal System of Quality Ensurement (ISQE) and for the optimization of the study program of the Council for the Study Program.

b) Results of student feedback and related measures to improve the quality of the study program.
The results of feedback by direct contact, such as the statistical results of the annual questionnaire and the subject questi onnaire, including student comments, are evaluated by the USM Administrative Board, the USM Quality Council and published on the website https://www.vsbm.sk/prieskum_studenti.html . At the same time, the results of the pilot cycle of the subject questionnaire are submitted to the assessment of the Quality Council to evaluate the correctness of the questions. The questionnaire can be consulted in any course in the Moodle system. Partial outputs of the subject questionnaire, which have the nature of suggestions, will be assessed by the Quality Commissioner and subjected to verification by the relevant school authorities. The sample questionnaire is available at: https://www.vsbm.sk/data/studium/Dotaznik_ukoncenia_predmetu_vzor.pdf

I can summarize the framework statistical results of the feedback for the previous period in the following suggestions for improvement:

- *Increase the share of students' own activities (seminar works, presentations, tests) during the teaching process (16.03% answered negatively, 35.11% are active only sometimes)*
- *Increase credit, the attractiveness of the survival course in difficult conditions (18.32% answered negatively),*
- *More promotion and use of computer rooms during the teaching process (high ignorance or lack of interest in using school computers - more than 60%)*
- *Improve teaching methodology and access to the most up-to-date information during the teaching process (59% good level, 7% average level)*
- *Increase the connection between teaching and practice (9.16% see this as the worst aspect of the school)*

- *Increase the possibility of combining studies with other activities, e.g. work, sports (up to 70% consider this factor important)*
- *Increase the applicability of study subjects in practice (18.32% consider their applicability to be partial)*
- *Improve career counseling for the field of study (up to 7.6% want to work in another field rather)*

The output of the comments is:

- *Ambiguous attitude towards the distance form of education, a certain group welcomed it due to the amount of responsibilities and the need to travel, others lacked social contact and getting to know the school because they had only been on the distance form of education since being accepted for study.*
- *there was a request to expand the education paths in profiles to include other subjects,*
- *the need to expand the skills of teachers in the full use of ICT means of distance education.*

These and other analysis conclusions are the content of ISQE's feedback to USM's Quality Council and USM's Study Program Council for the next cycle of optimization of the educational process and study program.

c) Results of alumni feedback and related measures to improve the quality of the study program.
The study program was accredited in 2018 and has no graduates yet. Questionnaire survey with Ing. graduates of the previous version of the study program with the same designation (23753) brought the following suggestions for improvement.

I can summarize the statistical results of feedback for the previous period in the following suggestions for improvement:

- *Increase the promotion of occupations for application within the field of study*
- *Improve the orientation of studies to practice,*
- *Less preferred methods/technologies used in the study were presenting one's own creative activity and teaching via MS Teams .*
- *Not interested in an Erasmus+ exchange stay*

Comments :

- *There were comments about the unnecessaryness of the subject mathematics and physical education.*

Among the results of feedback with a positive reference we can include:

- *Quality education at USM,*
- *Engaging educational content,*
- *Teachers' readiness,*
- *Adherence to the study schedule,*
- *Sufficient space for discussion,*
- *A fair system of subject evaluation,*
- *Sufficient learning resources,*
- *Sufficient space to express yourself,*
- *Friendly staff,*
- *Informational support for education,*
- *The most preferred methods/technologies used in the study were lectures, examples from practice, discussion in class, seminar papers.*
- *Interest in further education: Cyber security, OSH, PO, forensics, PSS, auditor,*
- *The majority of respondents were employed, of which 42% within the field,*
- *58% are interested in further postgraduate studies*

An effective form of feedback is the results of the SAAHE survey from 2021 "academic quarter" whose evaluation of the results for USM is available at: https://www.vsbm.sk/data/studium/akademicka_stvrthodinka_VSBM_vyvalutenienie.pdf

These and other analysis conclusions are the content of ISQE's feedback to USM's Quality Council and USM's Study Program Council for the next cycle of optimization of the educational process and study program.

11. Links to other relevant internal regulations and information regarding the study or the student of the study program (e.g. study guide, accommodation regulations, fee directive, guidelines for student loans, etc.):
Additional information on studies and extracurricular activities is distributed to students via the Moodle system:

- *Social, literary, cultural, and corporate information and offers are disclosed to them in the "current affairs" course, which are not of an advertising nature but can diversify the student's life.*
- *https://www.vsbm.sk/ubytovanie/ talks about accommodation options*
- *In the "Statistics and Graduation" course, students in their final years have access to all the information, documents and tools (e.g. assignments of graduate theses in electronic form or a repository for GT presentations for defense, etc.) necessary for successfully completing their studies, including the organization and outputs of graduation act (photo + video).*

The univerity's public controlled documents mandatorily published documents and various instructions and procedures can be accessed on a single website: https://www.vsbm.sk/EN/university_documents.html.