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: ---

The authority of the higher education institution for approving the study program:
The Board for Accreditation of the USM study programs in accordance with the statute of the board approved by the USM Scientific Council on 15/02/2021 and in accordance with the directive SM 01_Draft, adjustment and approval of the SP dated 2/5/2022 approved by the Rector of the USM.

Date of approval of the study program or modification of the study program: *17.9.2018*
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 (23413) - daily (full-time) form

b) Degree of higher education and ISCED-F code of level of education:
higher education I. degree - bachelor (ISCED2011: 645 - academically oriented bachelor study programs of universities)

c) Place of the study program:
The 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); teaching, teaching 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:
Bachelor (abbreviated as "Bc.")

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:
3 years - Daily (full-time) form

k) Study program capacity (planned number of students), actual number of applicants and number of students:
Capacity: *200*
Applicants: *107 – full-time form; 92 – part-time form*
Students: *80 - full-time form; 16 – part-time form*
The information is taken from the annual report on the school'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]:
The graduate can perform the profession of a security manager in an organization, or a manager at the basic level of management with the ability to act with safety intentions in mind. He acquires the theoretical knowledge and practical skills necessary to master a

[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.*

profession in the sphere of the security industry, in cumulative security-oriented job positions, in state administration bodies , or local self-government. He is able to independently perform managerial functions with the need for practical knowledge at lower levels of management. With his education, he fulfills the requirements of the national qualification framework at level 6.

Knowledge:
The graduate has cross-sectional knowledge of the field of Security Sciences with a focus on the use corresponding to the current state of knowledge. Has broad knowledge and understanding of specialist area, including knowledge of practical contexts and relationships with related disciplines.
The graduate possesses knowledge in the field of constitutional, administrative, criminal law and general theory of security in interaction with knowledge of the history of statehood. He has knowledge of basic social and psychological aspects in the work and social environment and ethics in safety. He knows the basic principles, elements and documentation in the field of construction, mechanical engineering, and electrical engineering and he knows the basic theory of weapons, ammunition and explosives, as well as safety means for the protection of objects. He knows the theoretical basics of risk management and its reduction. He has knowledge of European security, but also national security and crime prevention. He acquires principles, rules and knowledge in the field of environmental studies, occupational safety and fire protection. He knows the functioning of the integrated security system and knows how to navigate the procedures for protecting critical and transport infrastructure. It has the theoretical foundations of economics, economics and business. He acquired knowledge in the field of informatics and data processing.

Skills:
Can actively acquire information and use it to solve practical tasks in the field, can solve practical tasks in the field using usual research and development procedures, with a critical assessment of their appropriateness and adequacy.
He knows how to apply the theory of natural and technical sciences in the field of mathematics, spatial geometry, drawing and technical drawing. He has the basic skills of self-defense, survival in difficult conditions and handling weapons. Can independently apply the theory and procedures of project management when designing security systems. He knows how to apply theoretical knowledge in the protection of the subject's economic interests. He is able to apply the basic principles of computer and communication securi ty. The graduate can identify possible security risks, deal with them and propose solutions to minimize them. With the help of analysis and synthesis of knowledge and findings, he can manage security systems.

Competencies:
He can solve professional tasks and coordinate partial activities and take responsibility for the results of the team, he can identify and evaluate the ethical, social and other contexts of solved problems, he can independently acquire new knowledge and actively expand his knowledge.
He is able to present and argue his intentions within the framework of managerial activity. Can work effectively as a team member. He can universally apply the procedures and principles acquired through study in other areas of life, especially in the area of risk management and project management. He perceives the need for lifelong learning in the context of the constantly changing sphere of security and social relations as a source of security risks that affect his personal and professional life as well as the development of society. He understands the moral, social, legal and economic and technical contexts and his role in the sustainable of society. He established the need to adhere to the ethical principles of his profession.

Creative activity:
The graduate can apply the acquired knowledge and skills in the implementation of a creative activity, the processing of which is close to a professional approach, including objective argumentation of facts and attitude to the given problem. In order to solve a problem in the form of creative activity, he can obtain information and the latest knowledge from the field of study and interpret them correctly. 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 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 first degree of higher education in the Security Systems Management study program is prepared for positions with EQF level 6. In order to gain further experience and preserve the nat ural process of putting into practice (conditional career growth in some professions), it is possible to fill positions at a lower EQF level. The graduate is able to apply in practice after completing the studies, but also to successfully continue in the 2nd 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 th e study program from the point of view of the application of the graduates:

- *Head of changes in physical protection (https://www.istp.sk/karta-zamestnania/5382/veduci-vykonu-fyzickej-ochrany-strazna-sluzba-)*
- *Inspector of physical protection performance (https://www.sustavapovolani.sk/register-zamestnani/pracovna-oblast/karta-zamestnania/28130-inspektor-vykonu-fyzickej-ochrany-strazna-sluzba/34-ozbrojene-sily-a-zbory -firefighters-sbs-and-similar-workers/)*
- *Civil protection and crisis management expert (https://www.sustavapovolani.sk/register-zamestnani/pracovna-oblast/karta-zamestnania/495947-odborny-pracovnik-civilnej-ochrany-a-krizoveho-riadenia/34-ozbrojene- forces-and-corpses-firefighters-sbs-and-similar-workers/)*
- *Manager in the field of prison and judicial guard (https://www.sustavapovolani.sk/register-zamestnani/pracovna-oblast/karta-zamestnania/496446-riadiaci-pracovnik-v-oblasti-vazenskej-a-justicnej-straze/34 -armed-forces-and-fire-fighters-sbs-and-similar-workers/)*
- *Manager (manager) of health and safety, fire protection and environmental protection (https://www.kvalifacicie.sk/karta-kvalifacicie/1011)*
- *Information security specialist (https://www.kvalifacicie.sk/karta-kvalifacicie/1387)*
- *Insurance company detective (https://www.istp.sk/karta-zamestnania/5381/detektiv-poistovne)*

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 interested parties who provided a statement or a favorable opinion on the compliance of the obtained qualification 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. The 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 number 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 by us and the ubiquity of the need for security solutions. Data from the portal www.uplatnenie.sk show that 34% are employed, 28% continue their studies and 2% are unemployed. Of these, 29% work in a graduated field, while the curve has an upward trend. Most graduates work in the Košice and Bratislava regions. Up to 26% 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 the vast majority of students are interested in continuing their engineering studies. Only 9.1% of graduates decided to work in another field.

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 Safety, 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) and 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_Bc_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 proper completion of studies: 180
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: 160*
- *the number of credits for mandatory optional subjects required for proper graduation: 7*
- *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: 13*

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[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.*

- *number of credits for professional practice required for proper graduation: 4 (professional practice is a compulsory subject)*

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 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 learning outcome 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, study regulations - POR 05. 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 Representative 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 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 topics of the study program are published in the Central Register of final theses (recommended filtering: school "University of Security Management in Košice"; Field of study: "9205 Security Sciences"; thesis type: "bachelor's thesis").

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 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. hc prof. Ing. Jozef Reitšpís, PhD., 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 the profile subject	Profile subjects	link to CRZVŠ
Prof. Igor Britchenko, DSc . *Tel.: 055 / 720 56 11* *Košťova 1, No. 109* *e-mail: igor.britchenko@vsbm.sk*	*Protection of economic interests* *Term project* *Professional experience*	*https://www.portalvs.sk/regzam/detail/44787*
Ing. Jozefína Drotárová, PhD. *Tel.: 055 / 727 43 23* *Košťova 1, no . 101D* *e-mail: jozefina.drotarova@vsbm.sk*	*Integrated Rescue System* *Term project* *Fire protection* *Professional experience*	*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*	*Criminal and administrative law* *Crime prevention* *Security theory*	*https://www.portalvs.sk/regzam/detail/4*
Assoc. Prof. Ing. Peter Losonczi, PhD. *Tel. no.: 055 / 720 10 74* *Košťova 1, no . 202* *e-mail: peter.losonczi@vsbm.sk*	*Safety means of object protection* *Computer and communication security* *Term project* *Professional experience*	*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*	*Safety of transport and transport infrastructure* *Term project* *Private security* *Professional experience*	*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*	*Theory of risks* *Protection of critical infrastructure* *Project management* *Security management systems* *Term project* *Professional experience*	*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*
Assoc. Prof. Ing. Peter Losonczi, 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 .	*Protection of economic interests* *Term project* *Professional experience*	*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.	*Integrated Rescue System* *Term project* *Fire protection* *Professional experience* *Environmental studies*	*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.	Protection of economic interests Project management	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.	Sociology and psychology Ethics of security services	Tel. : 055 / 727 56 14 Košťova 1, no . 101A e-mail: ivana.fedurcova@vsbm.sk CRZVŠ: https://www.portalvs.sk/regzam/detail/6663
Ing. Zuzana Gedeonová, PhD.	Safety of work, production and life Environmental studies Term project Professional experience	Tel.: 055 / 727 43 23 Košťova 1, no . 101C e-mail: zuzana.gedeonova@vsbm.sk CRZVŠ: https://www.portalvs.sk/regzam/detail/44788
Ing. Peter Havaj, PhD.	Physical education Basics of electrical engineering Crime prevention Survival in difficult conditions Fundamentals of mechanical engineering Weapons and explosives	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.	Fundamentals of legal theory and constitutional law Criminal and administrative law European security	Tel.: 055 / 727 43 16 Košťova 1, no . 108 e-mail: stefan.jakabovic@vsbm.sk CRZVŠ: https://www.portalvs.sk/regzam/detail/26617
prof. Ing. Vladimír Klimo, PhD.	Fundamentals of mechanical engineering History of statehood Imaging methods Basics of civil engineering	Tel. : 055 / 720 56 12 Košťova 1, no . 209A e-mail: vladimir.klimo@vsbm.sk CRZVŠ: https://www.portalvs.sk/regzam/detail/14171
Assoc. Prof. JUDr. Štefan Kočan, PhD.	Criminal and administrative law European security Crime prevention Security theory Ethics of 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
Assoc. Prof. Ing. Peter Losonczi, PhD.	Safety means of object protection Computer and communication security Term project Professional experience Imaging methods Data processing Informatics	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.	Basics of economics and economics Basics of business Term project Professional experience	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.	Safety of transport and transport infrastructure Private security Term project Professional experience Security theory	Tel.: 055 / 72 010 77 Košťova 1, no . 001 e-mail: vsbm@vsbm.sk CRZVŠ: https://www.portalvs.sk/regzam/detail/14168
Assoc. Prof. RNDr. František Olejník, PhD.	Mathematics Physics	Tel.: 055 / 720 56 13 Košťova 1, no . 210 e-mail: frantisek.olejnik@vsbm.sk CRZVŠ: https://www.portalvs.sk/regzam/detail/2805
Ing. Peter Palko, PhD.	Weapons and explosives Survival in difficult conditions Safety means of object protection Private security Management of security systems	Tel.: 055 / 727 43 15 Košťova 1, no . 106 e-mail: peter.palko@vsbm.sk CRZVŠ: https://www.portalvs.sk/regzam/detail/14172
prof. Ing. Josef Reitšpís, PhD.	Theory of risks Protection of critical infrastructure Management of security systems Project management Term project Professional experience	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.	Protection of critical infrastructure Term project Safety of transport and transport infrastructure Professional experience	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.	Data processing Informatics Computer and communication security Basics of electrical engineering Term project	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 I Foreign language II	Tel.: 055/ 720 56 16 Košťova 1, no . 202

	Foreign language III. Foreign language IV.	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.antolik@vsbm.sk	Cyber Security in Cryptocurrencies Security risks and threats in cryptocurrency trading Data backup security Security aspects of the digital transformation of the company Analysis of Wi-Fi security in the selected company as a source of competitive advantage Computer crime Optimizing data storage from a security point of view Characteristics of cyber security with an emphasis on the business environment
Ing. Alena Buzová	e-mail: alena.buzova@vsbm.sk	The development of the Košice region and its impact on the safety of the population Safe movement and stay in controlled zones Secure purchase and certification of electronic stores The media and their influence on the security of citizens and society Safety measures to reduce traffic accidents The influence of publicized information on the safety of citizens and society The impact of security technologies in property protection Copyright protection under copyright law, as part of intellectual property security, Safety at public events during the pandemic Protection of health, life, property as a basic element of security
Ing. Zuzana Čížiková	e-mail: zuzana.cizikova@vsbm.sk	Specifics of security risks in warehouse management The impact of the Covid 19 pandemic on health and safety Preventive measures to ensure health and safety Risk management and its solutions in the construction industry Basic principles of OSH solutions in road freight transport The mechanism of investigation of work accidents and occupational diseases
PhDr. Juraj Daňo, PhD.	e-mail: juraj.dano@vsbm.sk	Drug addiction in the process of growing up Risks associated with excessive use of computers in pupils' free time Precriminality syndromes in children and their prevention Manifestations of extremism at secondary schools - possibilities of their prevention
Ing. Jozefína Drotárová, PhD.	e-mail: jozefina.drotarova@vsbm.sk	Work safety in logging Coordination of the components of the integrated rescue system during joint intervention Proposal for optimizing the fire protection of the selected object Comparison of the introduction of changes to legislation in connection with the COVID-19 pandemic in the Slovak Republic and the Czech Republic
JUDr. Štefan Dzurčanin	e-mail: stefan.dzurcanin@vsbm.sk	Protection of agricultural crops - application of the Farm Act The integrated rescue system of the Slovak Republic as an element of safety Crime in the selected district Typology of the perpetrator of the crime The importance of criminological trasology in clarifying criminal activity Human trafficking
Ing. Iveta Fabiánová	e-mail: vsbm@vsbm.sk	Personal protective equipment in the Fire and Rescue Service
PaedDr. Ivana Fedurcová, PhD.	e-mail: ivana.fedurcova@vsbm.sk	Criminal acts against the environment Risks associated with the psychological burden of paramedics in the performance of their profession The fight against the Covid-19 pandemic in Slovakia Patient safety in the provision of health care
Ing. Zuzana Gedeonová, PhD.	e-mail: zuzana.gedeonova@vsbm.sk	Prevention of crime against senior citizens The current state of juvenile crime in the Prešov district The issue of juvenile drug crime Incidence of bullying in secondary schools in Prešov district Incidence of bullying in primary schools in Prešov district Violent crime in the Slovak Republic Issues of waste management of the selected city Factors affecting environmental crime in Slovakia The current state of environmental awareness among elementary school students Possibilities of motivating people to separate municipal waste
Ing. Zlatica Geročová	e-mail: zlatica.gerocova@vsbm.sk	Safety and health protection during sports activities Safety at sports venues Ensuring operational safety in shopping centers Ensuring order and security in the selected city Cooperation between the municipal police and the Police Force Safety of employees in the transport company Safety during the collection and purchase of secondary raw materials Safety when working at heights and assessment of possible risks
Ing. Jozef Hakulin	e-mail: jozef.hakulin@vsbm.sk	Safety when transporting dangerous goods Safety in road transport from the point of view of passenger protection Classification of traffic accidents and means of eliminating accidents of the risk group of drivers-motorcyclists Safety of food and catering facilities Evaluation of the security effectiveness of the public administration facility
Ing. Peter Havaj, PhD.	e-mail: peter.havaj@vsbm.sk	Moral crime as a security threat Forensic ballistics as an element of security

Ing. Gabriel Hruby	e-mail: gabriel.hruby@vsbm.sk	Safety of international freight transport drivers in connection with the Covid 19 pandemic Safety risks of wooden buildings from the point of view of fire safety Reflective elements on clothing as a safety feature for pedestrians Non-typed playgrounds as a safety risk Odorology and the use of a service dog by the Police of the Czech Republic Cleaning and maintenance of watercourses as an element of increased flood safety The impact of densification construction on road traffic safety in the city Traffic accidents and supervision of safety and smoothness in road traffic Safety risks of the production process of a meat processing company
Ing. Martin Chovanec	e-mail: martin.chovanec@vsbm.sk	Burnout syndrome among members of the police force focused on crime prevention Impact of lighting on workplace safety Security of information processing in the organization Security aspects of computer networks Security of information systems
JUDr. Štefan Jakabovič, PhD.	e-mail: stefan.jakabovic@vsbm.sk	The situation in the area of human trafficking in the V-4 member states Financing of terrorism and extremism in the world Human trafficking as a concomitant phenomenon of modern migration in the world The Ministry of the Interior of the Slovak Republic as the coordinator of activities in the Slovak Republic in the area of human trafficking Human trafficking as modern slavery in the world in the 21st century Media activities to reduce traffic accidents in a selected location in the Košice region Interrogation tactics in criminal proceedings and the specifics of the interrogation linked to the procedural status of the person being interrogated Characterization and specification of risk factors for drivers with the aim of preventing traffic accidents Minimization of security risks when selling real estate - product Legal status, equipment and armament of members of the Emergency Motorized Unit of the Department of Orderly Police of the Regional Directorate of the Police Force in Košice
Ing. mult . Petronela Majorošová	e-mail: petronela.majorosova@vsbm.sk	Forensic tactics and techniques as evidentiary methods of investigation Analysis of the project of Roma Citizen Patrols as a tool for maintaining public order in communities Monitoring systems as elements of crime prevention Arms amnesty as a tool for increasing the security and order of the state Preventive preparation in the context of civil defense of the selected city as part of a safe city Safety risks in the provision of passenger transport services
Assoc. Prof. Ing. Martin Mašľan, PhD.	e-mail: martin.maslan@vsbm.sk	Risks associated with insufficient financing of the third sector Risks associated with the existing level of corruption in the Slovak Republic and possibilities for reducing it
Ing. Stanislav Mlynárik	e-mail: stanislav.mlynarik@vsbm.sk	The importance of international coordination of activities aimed at managing risks affecting financial stability and credit financing in times of crisis, The importance of financial support for the business sector during the pandemic Risks associated with the increasing level of indebtedness of the Slovak population The importance of cashless payment and the main risks affecting the security of these financial operations Methods of managing risks arising from the investment activities of banking entities The importance of measures aimed at protecting bank borrowers
Ing. Matúš Murajda, PhD.	e-mail: matus.murajda@vsbm.sk	Security of the company from the point of view of stakeholders Economic crime with a focus on insurance fraud Economic crime with a focus on credit fraud Financial security of the business entity Tax evasions in value added tax and the possibility of their elimination State measures to prevent tax evasion through tax havens The role of the Police Force in the area of prevention and clarification of property crime in the city of Košice
Ing. Peter Palko, PhD.	e-mail: peter.palko@vsbm.sk	Comprehensive protection of goods in the shopping center Protection of the object under the conditions of the selected secrecy mode
Ing. Rastislav Pika	e-mail: rastislav.pika@vsbm.sk	Fleet management Cybercrime Information security and data protection Smart home security Addressing electronic violence and cybercrime
Ing. Kristina Staňová	e-mail: kristina.stanova@vsbm.sk	Performance of the profession of firefighter at international airports Aviation incident and accident investigation standards and procedures Basic aspects and provision of airport perimeter protection Technical means used in the detection control of passengers at airports in Slovakia and abroad Passenger profiling as an important element of identification and ensuring the safety of air transport Risk and its importance in the system of assessing the level of security of terminal buildings at airports Analysis of adverse effects of air transport on the environment The impact of globalization on the development of air transport Securing the underdeck spaces in connection with the safety of the transportation of goods by civil air transport
Ing. Zuzana Sochuľáková	e-mail: zuzana.sochulakova@vsbm.sk	Ensuring the safety of people at sports and public events Children's safety when using social networks Security of the selected object using mechanical barriers and electronic security systems

		Use of camera systems for the purpose of protecting people and property *The use of security risk management in the protection of objects* *Safety checks in air transport in connection with the Covid-19 pandemic* *Causes of traffic accidents in road traffic and a proposal for their elimination* *Risks affecting the safety of transport of people and goods in rail transport* *A proposal to increase safety in transport when riding electric scooters* *Safety in transport when using electric scooters and the main causes of accidents*
Ing. Lucia Somorovská	*e-mail: lucia.somorovska@vsbm.sk*	*Solving the situation of an active shooter in the conditions of the Police of the Czech Republic* *Analysis of the state of the environment in the Rožňava district*
Ing. Bohumil Šejnoha, PhD.	*e-mail: bohumil.sejnoha@vsbm.sk*	*The influence of Slovakia's road transport infrastructure on the safety of freight transport* *Rail transport in the European Union and its safety in the context of migration* *Road transport in the European Union and its safety in the context of migration* *The activity of city policemen in road traffic in their district to ensure traffic safety* *Firefighters and their procedures for interventions at traffic accident sites* *Traffic police activities to reduce traffic accidents* *The roles of traffic police officers in clarifying traffic accidents* *Road traffic accident and its occurrence caused by a risk group of drivers* *Slovakia's road transport infrastructure and its impact on transport safety* *Traffic accident in road traffic and its main factors*
Ing. Radoslav Šulej, PhD.	*e-mail: radoslav.sulej@vsbm.sk*	*Methods of modern computer crime and protection of information systems against them* *Protection of electronic communication using an electronic signature*
Ing. Alexander Végsö	*e-mail: alexander.vegso@vsbm.sk*	*Computer crime* *Penetration testing of institutions in the field of information protection* *Audit and testing of information security in the company* *Characteristics of types of computer crime* *Security aspects of the implementation of the information system in the company* *Cryptocurrencies as a security risk* *Social engineering in the information security environment*
Ing. Iveta Vincová	*e-mail: iveta.vincova@vsbm.sk*	*Comprehensive security of a family home* *Factors affecting safety and accident rates in transport* *Increasing safety in medical facilities during the Covid -19 pandemic* *Risks affecting environmental safety in the selected location* *Factors influencing juvenile safety and crime* *Increasing the safety of employees at workplaces during the threat of the Covid-19 pandemic* *Current security measures at sports grounds* *Security problems in schools and their solution*

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):
B.Sc. Alexander Albert, member of the Academic Senate of the USM, e-mail: alexander.albert@vsbmsk.onmicorosoft.com
B.Sc. Michaela Šimonová, member of the Academic Senate of the 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 sch edule):
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*
- *24/7 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 facil ities, sports halls, swimming pools, sports grounds):

The main building of the USM, intended for the implementation of study programs, is located near the city center at Košťova 1 in Košice. An integral part of the 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 the USM provides complex library and information activities relevant to the current needs of library visitors. Currently, AL the 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 the USM's own publishing activity as a registered publisher. In addition, the library has 5701 library items from other publishers, 20 types of standards in the total number of 76 standards, the subject of which corresponds to the study program. The academic library is complemented 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 the USM in a total number of 111 textbooks. All publications issued as part of the 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. The 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 school 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 capacity 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 hall M. Čič´s, 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 VPCH, 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 VSZK). 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 Covid19 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 USM 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 the 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 PZ 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 Safety, s.r.o. (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, the 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 charge, 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 school 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 the USM are regularly announced 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 school 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 first degree study program (bachelor's degree) is to obtain a complete secondary school education or a complete secondary vocational education (Act on Higher Education No. 131/2002 Coll.). The same admission conditions apply to foreign applicants as to applicants from the Slovak Republic. The USM in Košice follows the guidelines and recommendations of the Ministry of Education and Culture 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 4 to 5), which the applicants declare in the application and its annexes:
In the field of knowledge, the ability to analyze and synthesize knowledge and the understanding of general concepts in broad contexts are tested. The discussion further checks whether the applicant is aware of the limits of his knowledge and whether he can use his knowledge in solving complex tasks in large-scale contexts.
As part of the skills, he can work with literature, standards, laws and can apply abstract logical thinking when solving procedures and problems. Has habits for systematic learning.
Within the competences, he can take responsibility for solving tasks and adapt his behavior to the rules and changing conditions. Can work independently or in a team in stable conditions, which can change.

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 school premises. The school 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 the USM. The admission interview before the commission itself is closed to the public and only the applicant participates. The commissions 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 home 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 Covid19 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.
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 the annual reports on the school's 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 the 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 the USM 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 the 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 VSZK at the 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 Quality Assurance System and the standard for SAAVŠ study programs without exception nor the issue of academic ethics.*

The results are the basis for review by the management within the Internal Quality System (VSZK) 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 Representative 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 (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 method 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 method 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 VSZK's feedback to the USM's Quality Council and the 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.
Feedback from graduates is linked to a questionnaire survey and their voluntary membership in the USM alumni club.
The study program was accredited in 2018 and has no graduates yet. Questionnaire survey with Bc. graduates of the previous version of the study program with the same designation (23413) 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,*
- *Involve more experts from practice in teaching,*

- *The less preferred methods/technologies used in the study were contact teaching methods. This aspect was significantly influenced by 2 years of distance learning during the COVID19 pandemic.*
- *Not interested in an Erasmus+ exchange stay*

Comments :

- *There were statements about the unnecessaryness of the Mathematics subject.*

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

- *Quality education at the 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 the use of the Moodle system , creative activity (seminar works and projects), consultations and discussions in classes. This aspect was significantly influenced by 2 years of distance learning during the COVID19 pandemic.*
- *Interest in further engineering studies.*

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

These and other conclusions of the analyzes are the content of the feedback of VS ZK for cyclic review by the management, the Quality Council of the USM and the Council for study programs of the USM 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 ZP presentations for defense, etc.) necessary for successfully completing their studies, including the organization and outputs of graduation act (photo + video).*

Publicly available controlled documents of the school, mandatorily published documents and various instructions and procedures can be accessed on a single website: https://www.vsbm.sk/EN/university_documents.html