

Description of the study program

Name of the university: University of Security Management in Košice (USM)

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: USM Study Program Accreditation Council (RAŠP) in accordance with the statute of the RAŠP approved by the USM Scientific Council on 15.2.2021 and in accordance with the directive SM 01_Proposal, adjustment and approval of the ŠB from 2.5.2022 approved by the rector of USM

Date of approval of the study program or modification of the study program: 17.9.2018

Date of other change¹description of the study program: 30.8.2022

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:
Shifting of security systems (183455) - daily form (full-time)
- b) Degree of higher education and ISCED-F code of level of education:
higher education III. degree – doctoral studies (ISCED2011: 864 - doctoral study programs of universities, postgraduate studies and scientific education)
- 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/fields³:
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:
doctor (philosophiae doctor) (abbreviated as "PhD.")
- g) Study form⁴:
Daily (full-time)
- 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) The language or languages in which the study program takes place⁵:
Slovak
- 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: 10
Applicants: 8 – Daily (full-time) form; 2 – external (part-time) form
Students: 7 – Daily (full-time); 2 – external (part-time) form
The information is drawn 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 degree program as abilities of the student at the time of completion of the study program and the main educational outcomes⁶:

¹If the change is not an adjustment of the study program according to § 30 of Act no. 269/2018 Coll.

²It is stated only if the accreditation of the study program was granted according to § 30 of Act no. 269/2018 Coll.

³According to the International Standard Classification of Education. Departments of education and practice 2013.

⁴According to § 60 of Act no. 131/2002 Coll. about universities.

⁵The languages in which all educational 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.

⁶The educational goals are achieved in the study program through measurable educational outputs 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.

Description of the study program "Management of security systems" – Ph.D. study, full-time form

A graduate of the third level of university studies in the study program "Management of security systems" of the study department "Security Sciences" will acquire the theoretical knowledge, practical abilities and skills necessary for independent scientific and creative activity in the issue of security and security management systems. He masters scientific methods and approaches in the field of security sciences, research and evaluation of various impacts on the overall level of security of the protected interest, scientific research and brings new approaches to ensuring security. Following the security needs of civil society, he is able to independently carry out applied research on the security situation and propose methods for its optimal solution based on interdisciplinary and international team cooperation. He can apply a systemic approach with an emphasis on theoretical and empirical research methods, optimally transform the scientific knowledge of security theory into the professional activity of security subjects and into the didactic system of their education. On the basis of scientific methods of knowledge and research, it proposes conceptual and system solutions for increasing the safety of society. The acquired education fulfills the requirements [of the national qualification framework at level 8](#).

A student of the first year of the study program "Management of security systems" of the field of study "Safety Sciences" in the third year completes compulsory subjects and a specified number of compulsory optional subjects, in the second and third years he takes a dissertation exam, prepares and defends a dissertation, while mastering:

Knowledge:

He mastered scientific approaches corresponding to the international level of knowledge to independent, creative and complex research of phenomena and processes, methods of scientific work and legal and ethical aspects of work with a focus on solving security problems. He masters the theoretical and methodological starting points of research, scientific methods and research techniques with an orientation to the research of the security situation, sources of risks and ways of reducing them while protecting protected interests. Knows and understands the interaction of security sciences with other related disciplines. He has comprehensive knowledge of the current state and forecasts of the development of security services, managing the security of protected interests, and the concepts of security development in the conditions of the Slovak Republic and on a transnational scale. Understands the phenomena and processes of modeling and simulation, the use of information, quality management and forecasting the development of safety and management systems. He knows the economic and technical factors determining the operation of security systems and has mastered the methods of influencing them.

Skills:

It uses scientific research methods, new, modern interdisciplinary and multidisciplinary complex approaches to solving security problems. He knows how to actively acquire information and new knowledge, analyze it, evaluate it and use it in solving security issues and optimizing security management systems, both in theory and in practice in the field. Can apply knowledge and creatively improve and bring innovations in theory, research and practice within the field. He has the skills to identify new world knowledge in primary and related fields and integrate them for the further development of security sciences. He has the ability to formulate a scientific problem and present the results of research to the professional public as well as to laymen. Effectively uses legal safety regulations and standards at work, scientific criminological methods and management of financing security systems in the practice of a security worker. He has the skills to model and design technical systems for the protection of persons and property, to use operational and system analysis procedures, and statistical methods in risk management.

Competencies:

He is able to prepare, initiate and implement the solution of complex activities, based on his own formulation of goals, definition of the necessary means and usable methods appropriate to the development in the field for solving the problem or project. He can objectively assess and optimize his work in a wider context. Can understand the development of security on a long-term scale taking into account social, ethical, environmental, geopolitical, technological and various other anthropogenic and natural influences. He is able to work as a member and as a leader of a research team in solving projects and research tasks in the field of security sciences and is ready to present the results of his scientific work at the international level. He is capable of working in the education process, he is able to cooperate with state administration bodies, self-government and civil society in solving security issues and is able to systematically manage the activities of higher organizational units in the area of security. Can solve independently or participate in the creation and processing of conceptual, methodological and other safety documents.

- 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:
Portals www.sustavapovolani.sk a www.kvalificacie.sk they do not indicate occupations for this level of qualification and expertise. From practice, however, applications in job positions of the following nature are known: The graduate will be employed as a manager at the top levels of management in the security industry, primarily in the security services of the Slovak Republic, in manufacturing and non-manufacturing business organizations and companies (corporations), territorial administrative units of public administration, legal, scientific research and cultural institutions, and other organizations. He can successfully perform the functions of an analytical and conceptual worker, a scientific or research worker in the field of security, or a university teacher in the field of Security Sciences or thematically related fields.
- c) Relevant external stakeholders who have provided a statement or an affirmative opinion on the compliance of the obtained qualification with the sector-specific requirements for the performance of the profession⁷:
External members of the Council for Study Programs participated in the harmonization of the study program. The external members of the Council for the Accreditation of Study Programs of USM also provided a favorable opinion on compliance.

3. Applicability

- a) Evaluation of the applicability of graduates of the study program:

The study program has 3 graduates so far. 1 of them are university teachers and continue their academic activities at the university. The other 2 graduates work in practice closely related to the study field of Security Sciences, and continue to participate in educational activities at USM in Košice.

⁷If they are regulated professions in accordance with the requirements for obtaining professional qualifications according to a special regulation.

Description of the study program "Management of security systems" – Ph.D. study, full-time form

- b) Alternatively, list successful graduates of the study program:
PhDr. Ing. Jozef Haniš, PhD. - Rescue service Košice
Ing. Zuzana Gedeonová, PhD., MBA – USM in Košice, head of the science and research department
Ing. Ľubomír Majerník, PhD., DBA - chairman of the Regional Hunting Chamber of Košice-surroundings, (operator of the sports shooting range)
- c) Evaluation of the quality of the study program by employers (feedback):
The assessment opinion was provided by regular employees of USM, members of the Quality Council and the Council for Study Programs as part of the reconciliation. The number and application of graduates does not currently allow effective employer feedback.

4. Structure and content of the study program⁸

- 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 SP](#), within [Internal quality assurance system](#). The basic concept of the process consists of the initiative, the intention and the proposal that it deals with [USM Study Program Council \(RŠP\)](#). He then assesses the processed documentation for the study program [Council for Accreditation of USM Study Programs \(RAŠP\)](#) and reports his opinion 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 paths⁹:
*The recommended study plan can be found in the document:
 Daily form of study: https://www.vsbm.sk/data/studium/Recommened_study_plan_PhD_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](#)" and its part dedicated to PhD. study.*
- 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*
 - *the number of credits for mandatory optional subjects required for proper graduation: 78*
 - *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: 40 (compulsory subject)*
 - *number of credits for professional practice required for proper graduation: 0*
- e) The university will describe the rules for the verification of educational outcomes and the evaluation of students and the possibilities of corrective procedures in relation to this evaluation:
*Verification of educational outcomes is carried out in a measurable way described in the individual subject information sheets (IL). Every educational output has a defined form of its verification in IL and a measurable boundary of its fulfillment. The 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 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, [study regulations - POR 05 v2 30.4.2022 z0](#). 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 notices can be given via e-mail suggestions@vsbm.sk.*
- f) Conditions for recognition of studies or parts of studies.
It deals with the conditions of recognition of parts of the study document [SM 02 Ensuring the quality of education](#) a [POR 05 Study regulations](#). The basic procedure is a professional assessment (by a professional committee) of the fulfillment of at least the educational 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).

graduate	title of the dissertation
<i>Gedeonová Zuzana</i>	<i>Research on the influence of criminogenic factors on youth crime.</i>
<i>Haniš Jozef</i>	<i>Analysis of security risks in the practice of emergency services and measures to eliminate them.</i>
<i>Majerník Ľubomír</i>	<i>Determination of priority management procedures for minimizing risks in safety management</i>

- h) The University shall describe or refer to:
- *rules for submitting, processing, opposing, defending and evaluating final theses in the study program:
 Dissertation topics with an assigned supervisor are listed annually on the PhD page. [studyhttps://www.vsbm.sk/doktorandske_studium.html](https://www.vsbm.sk/doktorandske_studium.html) and the applicant states them in his application. Additional rules for the processing, opposition, defense and evaluation of theses are established by the document [SM 06 Entering and recording final theses](#).*

⁸Selected 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.

⁹In 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.

Description of the study program "Management of security systems" – Ph.D. study, full-time form

- options and procedures for participating in student mobility:
The possibilities and procedures for participating in mobilities are described in an internal document [SM 05 ERASMUS programs](#). A separate website is dedicated to the topic of mobility <https://www.vsbm.sk/erasmus.html> and mobility coordinator.
- rules for observing academic ethics and drawing consequences:
*The document describes the rules for observing academic ethics [Code of Ethics 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 End Questionnaire", which ends 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](#) a [SM 02 Ensuring the quality of education](#). Disciplinary violations are dealt with in accordance with the 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 educational 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 educational 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: Ing. Martin Mašľan, PhD., MSc., e-mail: martin.maslan@vsbm.sk, which operates within [USM student support centers](#).
- 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 [Quality Commissioner](#) a [USM quality councils](#). Such notices can be given via e-mail suggestions@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 instructure according to decree no. 614/2002 Coll. are published on the page: https://www.vsbm.sk/inf_listy.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/harmonogram_AR.pdf
The concentration schedule is implemented by the individual study plan of doctoral students.*

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, Ph.D., 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 securing the item	profile subjects	link to CRZVŠ
<i>Prof. Igor Britchenko, DSc.</i>	<i>Research methodology</i>	https://www.portalvs.sk/reqzam/detail/44787
<i>prof. Ing. Imrich Dufinec, Ph.D.</i>	<i>Economics of security services</i>	https://www.portalvs.sk/reqzam/detail/14212
<i>Assoc. Prof. JUDr. Štefan Kočan, PhD.</i>	<i>Law in security management</i>	https://www.portalvs.sk/reqzam/detail/4
<i>Assoc. Prof. Ing. Peter Lošonczi, PhD.</i>	<i>Security of information systems</i>	https://www.portalvs.sk/reqzam/detail/14199
<i>Prof. Ing. Marián Mesároš, DrSc.</i>	<i>Management of security systems Systems theory</i>	https://www.portalvs.sk/reqzam/detail/14168
<i>Prof. RNDr. František Olejník, Ph.D.</i>	<i>Application of methods of system and operational analysis</i>	https://www.portalvs.sk/reqzam/detail/2805
<i>prof. Ing. Josef Reitšpís, Ph.D.</i>	<i>Technique and technology of object protection Modeling and simulation in the design of safety systems</i>	https://www.portalvs.sk/reqzam/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
<i>Prof. Igor Britchenko, DSc.</i>	https://www.vsbm.sk/data/VPCH/britchenko_VPCH.pdf
<i>prof. Ing. Imrich Dufinec, Ph.D.</i>	https://www.vsbm.sk/data/VPCH/dufinec_VPCH.pdf
<i>Assoc. Prof. JUDr. Štefan Kočan, PhD.</i>	https://www.vsbm.sk/data/VPCH/kocan_VPCH.pdf
<i>Assoc. Prof. Ing. Peter Lošonczi, PhD.</i>	https://www.vsbm.sk/data/VPCH/losonczi_VPCH.pdf
<i>Prof. Ing. Marián Mesároš, DrSc.</i>	https://www.vsbm.sk/data/VPCH/mesaros_VPCH.pdf

Description of the study program "Management of security systems" – Ph.D. study, full-time form

Assoc. Prof. RNDr. František Olejník, Ph.D.	https://www.vsbm.sk/data/VPCH/olejnik_VPCH.pdf
prof. Ing. Josef Reitšpís, Ph.D.	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):

the person securing the item	subjects	Contact and link to CRZVŠ
Prof. Igor Britchenko, DSc.	Research methodology	Phone: 055 / 720 56 11 Košťova 1, door number 109 e-mail: igor.britchenko@vsbm.sk CRZVŠ: https://www.portalvs.sk/reqzam/detail/44787
Assoc. prof. Ing. Imrich Dufinec, Ph.D.	Economics of security services	Phone: 055 / 727 56 15 Košťova 1, door number 112 e-mail: imrich.dufinec@vsbm.sk CRZVŠ: https://www.portalvs.sk/reqzam/detail/14212
Assoc. prof. JUDr. Štefan Kočan, Ph.D.	Law in security management	Phone: 055 / 72 010 71 Košťova 1, door number 002 e-mail: stefan.kocan@vsbm.sk CRZVŠ: https://www.portalvs.sk/reqzam/detail/4
Assoc. prof. Ing. Peter Lošonczi, Ph.D.	Security of information systems	Tel. no.: 055 / 720 10 74 Košťova 1, door number 202 email: peter.losonczi@vsbm.sk CRZVŠ: https://www.portalvs.sk/reqzam/detail/14199
Prof. Ing. Marián Mesároš, DrSc.	Management of security systems Systems theory	Phone: 055 / 72 010 77 Košťova 1, door number 001 email: vsbm@vsbm.sk CRZVŠ: https://www.portalvs.sk/reqzam/detail/14168
Assoc. prof. RNDr. František Olejník, Ph.D.	Application of methods of system and operational analysis	Phone: 055 / 720 56 13 Košťova 1, door number 210 e-mail: frantisek.olejnik@vsbm.sk CRZVŠ: https://www.portalvs.sk/reqzam/detail/2805
prof. Ing. Josef Reitšpís, Ph.D.	Technique and technology of object protection Modeling and simulation in the design of safety systems	Phone: 055 / 727 43 18 Košťova 1, door number 205 email: josef.reitspis@vsbm.sk CRZVŠ: https://www.portalvs.sk/reqzam/detail/9562

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

trainer	Topic within doctoral studies (full-time and part-time)
Dr.h.c prof.h.c. prof. Ing. Marián Mesároš, DrSc. MBA LL.M MSc. DBA e-mail: vsbm@vsbm.sk	<i>The effect of chronic stress on work performance and food-related safety risks</i> <i>Integral safety in air transport as an important element of the development of the Slovak Air Force</i> <i>Use of modern methods for reducing security risks in the public sector and services</i> <i>Examination of the professional and security procedures of the border and customs authorities of Ukraine and the Slovak Republic in the context of coordination of mutual cooperation</i> <i>Determination of priority research procedures within the differences of study programs of police and security education with regard to practice</i>
Dr.h.c. prof. Ing. Josef Reitšpís, Ph.D., DBA, MSc. e-mail: josef.reitspis@vsbm.sk	<i>Energy security as an important element of EU development</i> <i>The role of management, safety and health protection at work and human resources management</i> <i>Design and use of new methods of analysis of the current state and trends in the development of extremism in Slovakia</i> <i>Methodological starting points and assessments of occupational accidents</i>
Dr.h.c. Assoc. Prof. JUDr. Štefan Kočan, Ph.D., LL.M e-mail: stefan.kocan@vsbm.sk	<i>Progressive methods of promoting safety sciences as an important element of education in Slovakia</i> <i>Cross-border transfer of knowledge in the protection of the library fund</i>
Dr.h.c. Assoc. Prof. Ing. Imrich Dufinec, Ph.D. MBA e-mail: imrich.dufinec@vsbm.sk	<i>The system of transporting dangerous goods by road transport in Slovakia and its optimization</i> <i>Risk management in the context of the implementation of internal quality system standards in the environment of universities of the Slovak Republic</i>
Assoc. Prof. RNDr. František Olejník, Ph.D., DBA e-mail: frantisek.olejnik@vsbm.sk	<i>Safety of time-management of an extensively burned patient during transport by an integrated system to a burn center</i> <i>Criminal liability in the provision of health care</i> <i>The use of a jet aircraft to identify trespassers on the coastal waters of a sovereign state</i>
Assoc. Prof. Ing. Ján Mandelík, Ph.D. e-mail: jan.mandelik@vsbm.sk	<i>Analysis of the possibility of implementing modern safety trends in road transport in Slovakia</i>

Description of the study program "Management of security systems" – Ph.D. study, full-time form

Dr.h.c. prof. Ing. Vladimír Klimo, Ph.D. e-mail: vladimir.klimo@vsbm.sk	Parallels in the security of financial operations in selected institutions of territorial self-government in the Slovak Republic Safety of the patient hospitalized in the hospital New social threats in the context of crisis management of the Košice self-governing region
prof. Ing. Dušan Repčík, Ph.D. e-mail: dusan.repčík@vsbm.sk	Increasing the safety of operation at workplaces with proton accelerators in medicine

- 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 public website:
https://www.vsbm.sk/zoznam_zamestnancov.html
- g) Student representatives who represent the interests of study program students (name and contact):
Ing. Jozef Hakulin, e-mail: jozef.hakulin@vsbm.sk
Ing. Zuzana Čížiková, MBA, e-mail: zuzana.cizikova@vsbm.sk
- h) Study advisor of the study program (with contact information and information on access to counseling and consultation schedule):
For students, the USM Student Support Center is available (https://www.vsbm.sk/centrum_podpory.html), which also includes the support of study advisors. 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 has a supervisor at his disposal 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, who are also available on the official mobile phone numbers (<https://www.vsbm.sk/referat.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, Phone: 055 / 727 43 22, 0911 635 162
 - 24/7 IT support – e-mail: suggestions@vsbm.sk
 - Ing. Milan Mališ - issuing ISIC student cards, e-mail: isic@vsbm.sk
 - After an initial consultation, career counseling is mediated by the head of the USM Student Support Center (https://www.vsbm.sk/centrum_podpory.html) according to the nature of the student's intended occupation (private sector, state administration, public administration...)
 - Students with specific needs: Ing. Martin Mašlan, 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 educational 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 Koštová 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, department of lifelong learning, academic library with a study room (50 seats), school department, editorial and publishing center, buffet, copy 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, namely Academician Milan Čič's Hall, was put into operation. 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, AK 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 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 USM in a total number of 111 textbooks.

Description of the study program "Management of security systems" – Ph.D. study, full-time form

All publications published as part of USM's own publishing activity as a registered publisher are available in electronic form, up to the rules published (including updates) by teachers via the Moodle system. Despite the electrification 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 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 allows students' laptops to be used 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 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 equipped 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.

To support the educational process, the 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 educational outputs, transfer and archiving of students' creative activity, communication between teacher and students, comprehensive evaluation of educational outputs, 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.). At the same time, the system serves for the systematic distribution and archiving of controlled school documentation (including VSK). The third important information support is the Office365 portal from Microsoft. Students use their own accounts with an online interface (in the form name.surname@vsbmsk.onmicrosoft.com), in which they have access to the basic software products of this company necessary for creative work and study at school. A key part of this package for distance education is the Microsoft Teams application, the progress of which occurred during the Covid19 pandemic. With the acquired technological platform and the skills of users (teachers and students), I am counting on the future, and the online solution will continue to be 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, the Dawinci library information system including records of publication activity, an e-mail portal and web domains www.vsbm.sk, www.vsbmprojektv.sk, including its 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 education:

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.

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:

The 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 PZ SR, short-term internships and providing consultation for final theses.

Another key partner is comp. 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 type "S" and "P" students according to Act 473/2005 Coll.

As part of further safety education and certification, the university closely cooperates with the companies IBP - Occupational Safety Institute, Ltd. (supplementing the professional competence of students in OSH, 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 City Police of Košice, the Fire and Rescue Service of the Slovak Republic, the Voluntary Fire Protection of the Slovak Republic, Emergency Medical Services and other universities at home and abroad. The form of cooperation is mostly professional themed lectures, excursions and research.

- e) Characteristics of possibilities for social, sports, cultural, spiritual and social enjoyment:

Students of the school have the opportunity to use the library services even in the evening until 6:00 p.m., where both a classic study room and a PC study room with a total of 62 computers connected to the SANET academic network are available to them. The academic library offers students study literature for subjects free of charge, in the form of book loans for each semester. In addition

Description of the study program "Management of security systems" – Ph.D. study, full-time form

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 Košťová 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 USM are regularly announced as part of 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 is given on the page <https://www.vsbm.sk/erasmus.html>.

Studies carried out as part of mobilities are recognized in accordance with the rules described in the directive "[SM 05 ERASMUS programs](#)".

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 third-level study program is the successful completion of a second-level university study in the discipline of Security Sciences, respectively. its foreign equivalent, or continuous second-level university studies related to the topic of the dissertation. 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 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 legal condition for admission to study is an admissions interview, during which the applicant presents a project on the topic that he/she has indicated on the application, and for which he/she is applying. In the next section, he clarifies the reasons for his interest in studying, presents his 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 7), which the applicants declare in the application and in the documents attached to it:

In the area of knowledge, deep cross-sectional knowledge in one's specialized field is checked, including knowledge of relations to related fields, especially to security sciences (if coming from another field). Knowledge of theories, methods and procedures applicable in science and research in the given field is checked.

As part of his skills, he should be able to actively acquire information and use it in the development of the field. He should be able to creatively solve tasks using research and development procedures and thus be able to contribute to the development of the field by bringing new approaches.

Within his competences, he can solve problems, coordinate the activities of teams and his own work even in changing conditions. It is important for him to be able to take responsibility for his actions and to be aware of the wider consequences. He must be able to communicate his scientific output with both experts and the lay public.

- b) Procedures for admission to study:

The formal procedure and rules of the admission procedure are set out in the document "[POR 05 Study regulations](#)".

Admission interviews are conducted face-to-face on the school premises. The admission interview before the commission is closed to the public and only the applicant participates. 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 final decision on the outcome of the admission procedure is determined by the rector in cooperation with the chairman of the trade union committee based on the proposal of the USM admissions committee. The applicant is informed about the result of the admission procedure and other details in a written decision.

- c) The results of the admission procedure for the last period.

The admission procedure for the years 2021 and 2022 was carried out in person, but in a limited manner due to the pandemic circumstances, by 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 school 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 directive [SM 09 Monitoring the satisfaction of interested parties](#). The education quality feedback system at USM basically consists of:

- 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 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. Trainers have an important role in this concept, whose task is not only to monitor and evaluate the success of students, 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.*
- 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*

Description of the study program "Management of security systems" – Ph.D. study, full-time form

a personal expression of opinion in the form of a comment in an open question. At PhD. study, the introduction of a selectively oriented questionnaire will be implemented from 2021.

3. With the implementation of VSK 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 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 (IQS) 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 through direct contact, such as the statistical results of the annual questionnaire and the subject questionnaire, including student comments, are long-term evaluated by the USM Board of Directors and currently also by 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 statistical results of feedback for the previous period in the following suggestions for improvement:

- Increase the connection between teaching and practice,
- Expand the library fund of the USM Academic Library and the availability of resources,
- Increase the competence of teachers,
- The need to supplement laboratory equipment.

Comments :

- No comments for respondents from PhD studies.

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

- The quality of the school was a decisive factor in choosing it,
- Studying at USM is important for further application,
- They would once again decide to study at USM,
- Teacher expertise at a good level,
- Satisfaction with the teacher-student relationship,
- Satisfaction with technical equipment for teaching,
- Good level of methods and up-to-date information in the education process,
- Spatial options at an excellent level,
- Consulting activity at a good level,
- Positive overall relationship with USM,
- Acquired knowledge that can be put to good use in practice,

These and other conclusions of the analyzes are the content of the feedback of the VSK for cyclic review by the management, the USM Quality Council and the USM 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.

Questionnaire survey for PhD. graduates brought the following suggestions for improvement:

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

- Improve the orientation of studies to practice,
- Involve more experts from practice,
- Increase the competence of teachers,
- The need to supplement laboratory equipment,
- The less preferred methods/technologies used in the study were: consultation with the teacher, creative activity within subjects, participation in the teaching of subjects in lower grades and projects.

Comments :

- Little coverage of the subject "Integrated Rescue System".

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

- Quality education at USM,
- Engaging educational content,
- Teachers' readiness,
- 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, publication activity, practice, conferences, management of Bc. theses, assessment Bc. work
- Interest in further education in the following topics: health and safety, management, communication, fire protection.
- Interest in further education within postgraduate studies.

These and other conclusions of the analyzes are the content of the feedback of the VSK for cyclic review by the management, the USM Quality Council and the USM Study Program Council for the next cycle of optimization of the educational process and study program.

Description of the study program "Management of security systems" – Ph.D. study, full-time form

- 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, fees directive, student loan guidelines, etc.):
- Additional information about studies and extracurricular activities is distributed to students through the Moodle system: in the "current affairs" course, social, literary, cultural, company information and offers are published to them, which are not of an advertising nature but can diversify student life.*
- The school's public controlled documents, mandatorily published documents and various instructions and procedures are accessible on a single website: <https://www.vsbm.sk/dokumenty.html>.*