Recommended study plan

Degree of higher education	**II. (Engineering study)**		
Name of the study program	**Management of security systems**		
Name of the field of study	**2 Safety and Security Sciences**		
Awarded academic title	**Engineer (Ing.)**		
Study form	**full-time**	**2 years**	**4 semesters**
The person responsible for the implementation, development and quality of the study program	**Dr.h.c. prof. Ing. Josef Reitšpís, CSc., DBA, MSc.**		

I. year

Winter semester

Code	*Compulsory subjects*	*Number of credits*	*Range*	*The person securing the subject*
83122081	**Criminology**	6	2-2, c, e	Ing. Peter Havaj, PhD., univ. assoc. prof.
8312217	Managerial Communication	2	1-1, c,	PaedDr. Ivana Fedurcová, PhD.
8312209	**Security Forces of the SR**	6	2-2, c, e	Ing. Peter Havaj, PhD., univ. assoc. prof.
83122011	**Legal Regulation of the Protection of Persons and Property in the EU and SR**	5	2-1, c, e	Prof. Ing. Marián Mesároš, DrSc**.**
8312215	Business Information Systems	6	2-2, c, e	Assoc. Prof. Ing. Peter Lošonczi, PhD.
83122101	**Protection against Terrorism and Extremism**	5	2-1, c	Prof. Ing. Marián Mesároš, DrSc.
	In sum	**30**		

Code	*Elective subjects*	*Number of credits*	*Range*	*The person securing the subject*
8312218	Foreign Language - Terminology for Specific Purposes I.	2	0-2, c	Ing. Mária Kočiová
8312222	Physical Training VII.	0	0-2, c	Ing. Peter Havaj, PhD., univ. assoc. prof.
	In sum	**2**		

Summer semester

Code	*Compulsory subjects*	*Number of credits*	*Range*	*The person securing the subject*
83122031	Satellite and Geo-Information Systems	6	2-2, c, e	Ing. mult. Bohumil Šejnoha, PhD.
8312206	**Security Systems and Strategies**	5	2-1, c, e	Prof. Ing. Marián Mesároš, DrSc.
83122021	**Criminalistics**	6	2-2, c, e	Ing. Peter Havaj, PhD., univ. assoc. prof.
8312221	Logistics	4	1-1, c, e	Assoc. Prof. Ing. Martin Mašľan, PhD.
83122141	**Risk Management**	6	1-2, c, e	Assoc. Prof. Ing. Peter Lošonczi, PhD.
8312220	**Detective and Searching Activity of Police and Security Services**	4	1-1, c	Ing. Peter Havaj, PhD., univ. assoc. prof.
	In sum	**31**		

Code	*Elective subjects*	*Number of credits*	*Range*	*The person securing the subject*
8312219	Foreign Language - Terminology for Specific Purposes II.	2	0-2, c	Ing. Mária Kočiová
83122221	Physical Training VIII.	0	0-2, c	Ing. Peter Havaj, PhD., univ. assoc. prof.
83122296	Integral Safety in Air Transport II.	3	1-1, c	Prof. Ing. Marián Mesároš, DrSc.
83122293	Cyber Security II.	3	1-1, c	Assoc. Prof. Ing. Peter Lošonczi, PhD.
83122292	Security of Financial Operations and Corruption II.	3	1-1, c	Assoc. Prof. Ing. Martin Mašľan, PhD.
83122294	Environmental Security II.	3	1-1, c	JUDr. Mgr. Miloš Svrček, PhD.
8312229	Security in Transport and Transport Infrastructure II.	3	1-1, c	Ing. mult. Bohumil Šejnoha, PhD.
83122291	Safety in Health and Social Work II.	3	1-1, c	Prof. MUDr. Peter Kalanin, PhD.
83122295	Special Pedagogy for Security Sciences II.	3	1-1, c	PhDr. Tomáš Doležal, PhD.
	In sum	**23**		

II. year

Winter semester

Code	*Compulsory subjects*	*Number of credits*	*Range*	*The person securing the subject*
83122111	Planning and Prognostics	6	2-2, c, e	Assoc. Prof. Ing. Martin Mašľan, PhD.
83122071	**Politology**	6	2-2, c, e	Prof. Ing. Marián Mesároš, DrSc.
8312216	Forensic Engineering	5	2-1, c, e	Ing. mult. Bohumil Šejnoha, PhD.
83122041	**Security Systems Projecting**	6	1-2 c, e	Prof. Ing. Josef Reitšpís, CSc.
83122051	**Security of Organisations**	6	2-2, c, e	Assoc. Prof. Ing. Peter Lošonczi, PhD.
83122121	Financial management	2	1-1, c	Assoc. Prof. Ing. Martin Mašľan, PhD.
	In sum	**31**		

Code	*Elective subjects*	*Number of credits*	*Range*	*The person securing the subject*
83122223	Physical Training IX.	0	0-2, c	Ing. Peter Havaj, PhD., univ. assoc. prof.
	In sum	**0**		

Summer semester

Code	*Compulsory subjects*	*Number of credits*	*Range*	*The person securing the subject*
8312223	**Diploma Thesis** • **without profiling** • **ISiAT** • **SoFOaC** • **ES** • **CS** • **SiTaTI** • **SiHaSW** • **SPfSS**	10	0-6, c, e	Prof. Ing. Josef Reitšpís, CSc. Prof. Ing. Marián Mesároš, DrSc. Assoc. Prof. Ing. Martin Mašľan, PhD. JUDr. Mgr. Miloš Svrček, PhD. Assoc. Prof. Ing. Peter Lošonczi, PhD. Ing. mult. Bohumil Šejnoha, PhD. Prof. MUDr. Peter Kalanin, PhD. PhDr. Tomáš Doležal, PhD. Supervisor of DT
	In sum	**10**		

Profile subjects of the study program are highlighted in bold

Paths in education:

When creating study plans, the student has the opportunity (not the obligation) to choose a path/trajectory in education - profiling. The available profiles are:

- Integral safety in air transport,
- Security of financial operations and corruption,
- Environmental security,
- Cyber security,
- Security in transport and transport infrastructure,
- Safety in health and social work,
- Special pedagogy for security sciences.

The choice of a specific profile usually follows the same profile completed within the bachelor's study program *Management of Security Systems (MSS)* at USM in Košice. During the admission procedure, the applicant declares completion of the Bachelor's profile by presenting the profile diploma. If the applicant completed another bachelor's study program or other professional education that covers the profile, this is documented by a transcript of subjects and information sheets for selected subjects, or by another document confirming completion of the studies. The relevant head of the profile assesses and decides on the acceptance of such alternative fulfilment of the condition during the admission process.
During the Ing. study, the student uses knowledge from compulsory and compulsory elective subjects to develop creative and practical skills in selected subjects. It is assumed that the main body of knowledge related to the profile was acquired during the bachelor's study or other professional education. In the Ing. study, profiling focuses on developing the application of broader knowledge and skills acquired during the Ing. study when carrying out creative activities themed according to the selected profile, under the professional guidance of the head of the profile. The level of creative activity within the profile must differ from that of the bachelor's thesis and must meet the requirements of the National Qualifications Framework for level 7 as well as the principles defined by the Dublin Descriptors for this level of education.

For profiled studies, the student uses:

1. knowledge from the profiling subject,
2. knowledge from compulsory subjects whose content and focus are directly related to the chosen profile, which the student further develops through creative activity,
3. transferable knowledge, skills and competences acquired in the compulsory subjects of the Bachelor's and Ing. study programs,
4. alternatively, other training, certifications and qualifications related to the profile and offered by the school or its partners as further education in the field of study. Learning outcomes achieved outside the university at domestic and foreign institutions are recognized by the university if their content is directly related to the educational activities in the profiling subject; a valid certification is generally accepted as fulfilment of one of the learning outcomes (up to the level of course credit). The rules for this procedure are defined in the information sheet of the relevant subject in the section on conditions for completing the subject.

State Examination

Code	*Compulsory subjects*	*Number of credits*	*Range*	*The person securing the subject*
831 2 2 25	**Organization Security Management**	7		Commission
831 2 2 26	**Master's Thesis Defence**	8		Commission
	In sum	**15**		

Code	*Compulsory elective subjects*	*Number of credits*	*Range*	*The person securing the subject*
831 2 2 27	**Legal Aspects of Persons and Property Protection**	5		Commission
831 2 2 131	**Buildings Protection Projecting**	5		Commission
831 2 2 28	**Criminalistic Sciences**	5		Commission
	In sum	**15**		

Note: The student chooses only one of the compulsory elective subjects.

State examination (2nd degree of higher education):

- Defense of the diploma thesis (abstract in English) in the range of 60-70 A4 pages, in which the graduate must demonstrate the ability to apply the acquired theoretical knowledge, skills and competences to practical security-related problems and solve them independently.
- The ability to solve assignments arising from the graduate's expected professional practice is verified.
- A colloquial examination verifies achievement of the educational objectives through the acquisition and understanding of the required graduate knowledge, skills and competences, which were individually mastered as learning outcomes during the study.

Other requirements:

- **Learning outcomes (**also designated as **"LO") and the related criteria and rules for their assessment** are specified in the individual subject information sheets in the sections "Learning outcomes" and "Conditions for completing the course",
- **Prerequisites and corequisites** are specified in the subject information sheets,
- **Educational activities used** to achieve the learning outcomes are specified in the subject information sheets in the section "Conditions for completing the course" separately for each learning outcome,
- **The method of education is:**
  - Attendance,
  - Distance,
  - Combined,

  Technical means for online teaching (MS Teams and Moodle) are also used with the individual methods of education.
- **Syllabi** are available in the Moodle system (https://moodle.vsbm.sk).
- **The student workload** is defined in the so-called Thematic Plans of the Subject separately for each subject. The workload is based on the number of credits and is allocated to lectures, seminars, projects and independent study so as to comply with the ECTS (EHEA) rules.
- **Credits** are assigned to each subject separately. The share of profile subjects is as follows:

Profile subjects of the study program in total	101 credits
Other subjects of the study program in total	41 credits
In sum	157 credits
Coverage of the core of the field of study by profile subjects of the SP	64,33 %

- **Persons securing the subjects with contact details:**

the person securing the subject	*subjects*	*Contact and link to CRZVŠ*
PhDr. Tomáš Doležal, PhD.	Special Pedagogy for Security Sciences II. Diploma Thesis - profiling	Tel.: 055 / 720 10 70 Košťova 1, room no. 212 e-mail: tomas.dolezal@vsbm.sk CRZVŠ: https://www.portalvs.sk/regzam/detail/72541
PaedDr. Ivana Fedurcová, PhD.	Managerial Communication	Tel.: 055 / 720 10 76 Košťova 1, room no. 307 e-mail: ivana.fedurcova@vsbm.sk CRZVŠ: https://www.portalvs.sk/regzam/detail/6663
Ing. Peter Havaj, PhD., univ. assoc. prof.	Criminology Security Forces of the SR Criminalistics Physical Training Detective and Searching Activity of Police and Security Services	Tel.: 055 / 720 10 70 Košťova 1, room no. 209 CRZVŠ: https://www.portalvs.sk/regzam/detail/14206
Prof. MUDr. Peter Kalanin, PhD.	Safety in Health and Social work II. Diploma Thesis - profiling	Tel.: 055 / 720 10 76 Košťova 1, room no. 205 e-mail: peter.kalanin@vsbm.sk CRZVŠ: https://www.portalvs.sk/regzam/detail/15135
Ing. Mária Kočiová	Foreign Language – Terminology for specific purposes I. Foreign Language – Terminology for specific purposes II.	Tel.: 055/ 720 10 76 Košťova 1, room no. 303 e-mail: maria.kociova@vsbm.sk CRZVŠ: https://www.portalvs.sk/regzam/detail/61550
Assoc. Prof. Ing. Peter Lošonczi, PhD.	Business Information Systems Risk Management Cyber Security II. Security of Organisations Diploma Thesis - profiling	Tel.:055 / 720 10 75 Košťova 1, room no. 320 e-mail: peter.losonczi@vsbm.sk CRZVŠ: https://www.portalvs.sk/regzam/detail/14199
Assoc. Prof. Ing. Martin Mašľan, PhD.	Logistics Security of Financial Operations and Corruption II. Financial Management Planning and Prognostics	Tel.: 055 / 720 10 70 Košťova 1, room no. 204 e-mail: martin.maslan@vsbm.sk CRZVŠ: https://www.portalvs.sk/regzam/detail/14174
Prof. Ing. Marián Mesároš, DrSc.	Legal Regulation of the Protection of Persons and Property in the EU and SR Security Systems and Strategies Protection Against Terrorism and Extremism Integral Safety in Air Transport II. Politology Diploma Thesis - profiling	Tel.: 055 / 72 010 71 Košťova 1, room no. 101 e-mail: vsbm@vsbm.sk CRZVŠ: https://www.portalvs.sk/regzam/detail/14168

Prof. Ing. Josef Reitšpís, CSc.	Projecting of Security Systems Diploma Thesis	Tel.: 055 / 720 10 70 Košťova 1, room no. 312 e-mail: josef.reitspis@vsbm.sk CRZVŠ: https://www.portalvs.sk/regzam/detail/9562
JUDr. Mgr. Miloš Svrček, PhD.	Environmental Security II. Diploma Thesis - profiling	Tel.: 055 / 720 10 70 Košťova 1, room no. 206 e-mail: milos.svrcek@vsbm.sk CRZVŠ: https://www.portalvs.sk/regzam/detail/22209
Ing. Bohumil Šejnoha, PhD.	Satellite and Geo-Information Systems Security in Transport and Transport Infrastructure II. Forensic Engineering Diploma Thesis - profiling	Tel.: 055 / 720 10 71 Košťova 1, room no. 104 e-mail: bohumil.sejnoha@vsbm.sk CRZVŠ: https://www.portalvs.sk/regzam/detail/42221

- **Teachers of the subjects** (2 for each subject) are listed in the subject information sheets.
- **The place of delivery of the study subjects** is at the university premises at Košťova 1.