Recommended study plan

Degree of higher education	**I. (Bachelor's study)**		
Name of the study program	**Safety in Healthcare and Social Work**		
Number and name of the field of study	**2 Safety and Security Sciences**		
Awarded academic title	**Bachelor (Bc.)**		
Study form	**full-time**	**3 years**	**6 semesters**
The person responsible for the implementation, development and quality of the study program	**Academician Prof. mutl. Dr. mult. Ing. Marián Mesároš, DrSc., NS**		

I. year

Winter semester

Code	*Compulsory subjects*	*Number of credits*	*Range, evaluation*	*The person securing the subject*
831 1 2 13	**Theory of Security**	5	2-1, c, e	Ing. Peter Havaj, PhD., univ. Assoc. Prof.
831 1 2 01	**Fundamentals of Legal Theory and Constitutional Law**	5	2-1, c, e	Academician Prof. mult. Dr. mult. Ing. Marián Mesároš, DrSc., NS
831 1 2 30	Informatics	5	1-2, c, e	Ing. Pavol Lehotský
831 1 2 05	Management Statistics	5	1-2, c, e	Assoc. Prof. RNDr. František Olejník, CSc.
831 1 2 28	Introduction to Economy and Economics	4	1-2, c	Assoc. Prof. Ing. Martin Mašľan, PhD.
83112516	Fundamentals of Healthcare and Social Work	4	1-2, c, e	Prof. MUDr. PhDr. Peter Kalanin, PhD., MHA
831 1 2 39	History of Statehood	2	1-1, c, e	Academician Prof. mutl. Dr. mult. Ing. Marián Mesároš, DrSc., NS
	In sum	**30**		

Code	*Compulsory elective subjects*	*Number of credits*	*Range*	*The person securing the subject*
831 1 2 32	Foreign Language I.	2	0-2, c	Ing. Mária Kočiová
	In sum	**2**		

Summer semester

Code	*Compulsory subjects*	*Number of credits*	*Range*	*The person securing the subject*
831 1 2 31	Data Processing	5	1-2, c, e	Ing. Pavol Lehotský
831 1 2 24	Sociology and Psychology	5	2-1, c, e	PaedDr. Ivana Fedurcová, PhD.
831 1 2 06	Physics	5	1-2, c, e	Assoc. Prof. RNDr. František Olejník, CSc.
83112508	Prevention of Selected Diseases	5	1-2, c, e	Prof. MUDr. Ing. PhDr. Peter Kalanin, PhD., MHA
831 1 2 29	Basics of Business	4	0-2, c,	Ing. Matúš Murajda, PhD.
83112509	**Health Risk Assessment**	6	1-2, c, e	Prof. Ing. Josef Reitšpís, CSc.
	In sum	**30**		

Code	*Elective subjects*	*Number of credits*	*Range*	*The person securing the subject*
831 1 2 33	Foreign Language II.	2	0-2, c	Ing. Mária Kočiová
	In sum	**2**		

II. year

Winter semester

Code	*Compulsory subjects*	*Number of credits*	*Range*	*The person securing the subject*
831 1 2 02	**The Security of Work, Production and Life**	5	2-1, c, e	Assoc. Prof. Ing. Jozefína Palaiová, PhD.
83112510	Occupational Health Service	4	2-1, c, e	Prof. MUDr. PhDr. Peter Kalanin, PhD., MHA
83112511	**CBRNE Protection**	5	2-1, c, e	Assoc. Prof. Ing. Jozefína Palaiová, PhD.
831 1 2 21	**Protection of Critical Infrastructure**	4	2-1 c	Prof. Ing. Josef Reitšpís, CSc.
83112512	Health Economics	3	1-1, c	Ing. Ivan Pezlar, PhD., DBA, MBA
83112513	**Staff and Patient Safety**	3	1-1 c, e	Ing. Peter Havaj, PhD., univ. Assoc. Prof.
83112514	Human Resource Management in Healthcare	4	2-1, c, e	Ing. Ivan Pezlár, PhD., DBA, MBA
	In sum	**28**		

Code	*Elective subjects*	*Number of credits*	*Range*	*The person securing the subject*
831 1 2 34	Foreign Language III.	2	0-2, c	Ing. Mária Kočiová
	In sum	**2**		

Summer semester

Code	*Compulsory subjects*	*Number of credits*	*Range*	*The person securing the subject*
83112515	**Healthcare Law and Business Management**	4	2-1 c, e	Academician Prof. mutl. Dr. mult. Ing. Marián Mesároš, DrSc., NS
831 1 2 11	**Environmentalism**	5	2-1 c, e	Assoc. Prof. Ing. Jozefína Palaiová, PhD.
831 1 2 27	**Project Management**	5	2-1, c, e	Prof. Ing. Josef Reitšpís, CSc.
831 1 2 16	**Semestral Project** • **SiHaSW** • **ISiAT** • **SoFOaC** • **ES** • **CS** • **SiTaTI** • **SPfSS**	5	0-2 cc	Prof. MUDr. Peter Kalanin, PhD. Academician Prof. mutl. Dr. mult. Ing. Marián Mesároš, DrSc., NS Assoc. Prof. Ing. Martin Mašľan, PhD. Assoc. Prof. JUDr. Mgr. Miloš Svrček, PhD. Prof. Ing. Peter Lošonczi, PhD. Ing. mult. Bohumil Šejnoha, PhD. PhDr. Tomáš Doležal, PhD.
831 1 2 12	**Security of Transport and Transport Infrastructure**	4	1-1 c, e	Assoc. Prof. Ing. Karol Semrád, PhD., MSc.
83112517	Social Work in Healthcare	3	1-1 c	Prof. MUDr. PhDr. Peter Kalanin, PhD., MHA
831 1 2 22	**Fire Protection**	4	1-1 c	Assoc. Prof. Ing. Jozefína Palaiová, PhD.
	In sum	**30**		

Code	*Elective subjects*	*Number of credits*	*Range*	*The person securing the subject*
831 1 2 35	Foreign Language IV.	2	0-2 c	Ing. Mária Kočiová
83112505	**Integral Safety in Air Transport**	3	1-1, c	Academician Prof. mutl. Dr. mult. Ing. Marián Mesároš, DrSc., NS
8311250	**Cyber Security**	3	1-1, c	Prof. Ing. Peter Lošonczi, PhD.

83112502	Security of Financial Operations and Corruption	3	1-1, c	Assoc. Prof. Ing. Martin Mašľan, PhD.
83112503	Environmental Security	3	1-1, c	Assoc. Prof. JUDr. Mgr. Miloš Svrček, PhD.
83112501	Security in Transport and Transport Infrastructure	3	1-1, c	Ing. mult. Bohumil Šejnoha, PhD.
83112504	Special Pedagogy for Security Sciences	3	1-1, c	PhDr. Tomáš Doležal, PhD.
	In sum	5		

III. year

Winter semester

Code	*Compulsory subjects*	*Number of credits*	*Range*	*The person securing the subject*
831 1 2 03	**Criminal and Administrative Law**	5	2-1 c, e	Academician Prof. mutl. Dr. mult. Ing. Marián Mesároš, DrSc., NS
83112518	Health and Social Policy of the Slovak Republic	4	1-1 c, e	Prof. MUDr. PhDr. Peter Kalanin, PhD., MHA
83112519	New Trends in Healthcare	4	1-1 c, e	Prof. MUDr. PhDr. Peter Kalanin, PhD., MHA
831 1 2 19	**Computer and Communication Security**	5	1-2, c, e	Prof. Ing. Peter Lošonczi, PhD.
831 1 2 21	**Professional Safety Practice in Healthcare or Social Care Facilities**	5	100 hours, c	Prof. MUDr. PhDr. Peter Kalanin, PhD., MHA
831 1 2 20	**Integrated Security System**	5	2-1, c, e	Assoc. Prof. Ing. Jozefína Palaiová, PhD.
	In sum	**28**		

Code	*Elective subjects*	*Number of credits*	*Range*	*The person securing the subject*
831 2 2 17	Managerial Communication	2	1-1, c	PaedDr. Ivana Fedurcová, PhD.
	In sum	**2**		

Summer semester

Code	*Compulsory subjects*	*Number of credits*	*Range*	*The person securing the subject*
831 1 2 17	**Management of Security Systems**	5	2-1 c, e	Prof. Ing. Josef Reitšpís, CSc.
831 1 2 41	**Bachelor's Thesis** • **SiHaSW** • **ISiAT** • **SoFOaC** • **ES** • **CS** • **SiTaTI** • **SPfSS**	7	0-2 c	Prof. MUDr. Peter Kalanin, PhD. Academician Prof. mutl. Dr. mult. Ing. Marián Mesároš, DrSc., NS Assoc. Prof. Ing. Martin Mašľan, PhD. Assoc. Prof. JUDr. Mgr. Miloš Svrček, PhD. Prof. Ing. Peter Lošonczi, PhD. Ing. mult. Bohumil Šejnoha, PhD. PhDr. Tomáš Doležal, PhD.
831 1 2 04	**European Security**	4	2-0 c,	Ing. Peter Havaj, PhD., univ. Assoc. Prof.
	In sum	**16**		

Profile subjects of the study program based on the description of field of study 2 *Safety and Security Sciences* are highlighted in bold

Paths in education:

The student has the opportunity (not the obligation) to choose a path/trajectory in education - profiling when creating study plans. Using knowledge from compulsory and compulsory elective subjects, he develops his creative and practical skills in selected subjects:

- Integral safety in air transport – the student's profiling focuses on the following areas of knowledge:
  - basic knowledge of operational procedures and standards in international aviation,
  - basic knowledge of air transport technologies,
  - knowledge of object and perimeter security systems used in airport operations,
  - regime and management procedures for the safe operation of airports,
  - security technologies for the inspection of persons and objects,
  - knowledge of the operation of border crossings in the Schengen area.

- Security of financial operations and corruption – the student's profiling focuses on the following areas of knowledge:
  - business basics,
  - basics of economics and economy,
  - ways of protecting economic interests,
  - economic security risks,
  - revealing and clarifying illegal economic activity,
  - offensive and defensive competitive intelligence,
  - fight against corruption.

- Environmental security – the student's profiling focuses on the following areas of knowledge and skills:
  - basic knowledge and overview of legislation related to the environment,
  - theoretical knowledge of environmental issues and related concepts,
  - knowledge in the field of pollution, degradation and protection of individual components of the environment,
  - knowledge in the field of environmental safety and environmental crimes,
  - knowledge in the field of environmental management - voluntary instruments (environmental policy, environmental management systems), environmental impact assessment, environmental labeling of products, organizations' approaches to the environment, etc.
  - basic knowledge of environmental risks, industrial accidents, natural disasters, hazardous substances,
  - basics of fire protection.

- Cyber security – the student's profiling focuses on the following areas of knowledge:
  - basic knowledge and overview of standards in the field of IT security (e.g. ISO 27001 – Information Security Management Systems, Data Security Standard),
  - basic overview of legislation (GDPR, Act on the Protection of Classified Information, Act on Information Technologies in Public Administration, Act on Electronic Signature, Act on Cybersecurity),
  - technical knowledge in the field of ICT and networking,
  - technical knowledge in the field of security (basics of cryptography, basic knowledge of attack techniques, virus protection and content filtering, basics of vulnerability management).

- Security in transport and transport infrastructure – the student's profiling focuses on the following areas of knowledge:
  - transport and transport infrastructure,
  - transport and transport protection,
  - revealing and clarifying illegal activity in transport,
  - traffic-engineering activities in the area of police activity,
  - critical infrastructure of the state – transport sector,
  - safety technologies for the protection of people and property in transport.

- Special pedagogy for security sciences – the student's profiling focuses on the following areas of knowledge:
  - tools of special pedagogy applicable in security forces,
  - approach and procedures in resocialization processes (ZVJS),
  - sociology and psychology in security processes,
  - training of security workers in the field of soft skills,
  - ethics of security services.

Study in profiling is mostly oriented towards thematic creative activity of the student, while it includes:

- work in small groups under the guidance of the head of profiling in selected subjects (elective profiling subject in the 2nd semester, semestral project, professional practice, final thesis),
- according to the profile, a themed final thesis corresponding to the study program, field of study and degree of study,

For profiled studies, the student uses:

1. knowledge from compulsory subjects, the content and focus of which are directly related to the chosen profile and develops them in creative activity,
2. transferable knowledge, skills and competences acquired in the compulsory subjects of the bachelor's study program,
3. other training, certifications and qualifications that are related to profiling and are offered by the school or its partners as further education in the field of study. Learning outcomes achieved outside the university in domestic and foreign institutions are recognized by the university if their content is directly related to the educational activity in the subject of profiling and valid certification is generally accepted as the fulfillment of one of the learning outcomes (up to the credit level). The rules for this procedure are defined in the information sheet of a specific subject in the section "Conditions for completing the subject".
4. Recognition of micro-credentials and short study programs.

State final exam

Code	*Compulsory subjects*	*Number of credits*	*Range*	*Subject teacher*
8311251	**Healthcare Safety**	6		Commission
8311243	**Bachelor´s Thesis Defence** • without profiling • **SiHaSW** • **ISiAT** • **SoFOaC** • **ES** • **CS** • **SiTaTI** • **SPfSS**	6		Commission
	In sum	**12**		

Code	*Compulsory elective subjects*	*Number of credits*	*Range*	*Subject teacher*
8311252	**Theory of Security**	4		Commission
8311253	**Information Security and Cybersecurity in Healthcare**	4		Commission
8311254	**Safety in Social Work**	4		Commission
	In sum	**12**		

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

State examination (1st degree of higher education):

- Defense of the bachelor's thesis (abstract in English) in the range of 40–50 A4 pages, in which the graduate must demonstrate the ability to apply the acquired theoretical knowledge, skills and competences in solving practical problems of a security nature and solve them independently.
- The ability to solve assignments based on the expected application of the graduate is verified.
- The colloquial exam is used to verify the fulfillment of educational goals by acquiring and understanding the required knowledge, skills and competencies of the graduate, which were individually mastered in the form of learning outcomes during the course of study.

Other requirements:

- **The learning outcomes (**also marked as **"LO") and the related criteria and rules for their assessment** are listed in the individual subject information sheets in the "Learning outcomes" section and in the "Conditions for completing the subject" section.
- **Pre-requisites and co-requisites** are listed in the subject information sheets**.**
- **The educational activities used,** suitable for achieving the learning outcomes, are listed in the subject information sheets in the section "Conditions for completing the subject" for each learning outcome separately.
- **The method of education is:**
  - attendance,
  - distance,
  - combined.

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

Profile subjects of the study program in sum	126 credits
Other subjects of the study program in sum	88 credits
In sum	214 credits
Coverage of the core of the field of study by profile subjects of the study program	58,87 %

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

Person securing the subject	*Subjects*	*Contact and link to CRZVŠ*
PhDr. Tomáš Doležal, PhD.	Special Pedagogy for Security Sciences Semestral Project – Profile Professional Safety Practice in Healthcare or Social Care Facilities – Profile	Tel.: 055 / 720 10 70 Košťova 1, no. 212 e-mail: tomas.dolezal@vsbm.sk CRZVŠ: https://www.portalvs.sk/regzam/detail/72541
PaedDr. Ivana Fedurcová, PhD.	Sociology and Psychology Managerial Communication	Tel.: 055 / 720 10 76 Košťova 1, no. 307 e-mail: ivana.fedurcova@vsbm.sk CRZVŠ: https://www.portalvs.sk/regzam/detail/6663
Ing. Peter Havaj, PhD., univ.Assoc. Prof.	Theory of Security Staff and Patient Safety European Security	Tel.: 055 / 720 10 70 Košťova 1, no. 209 e-mail: peter.havaj@vsbm.sk CRZVŠ: https://www.portalvs.sk/regzam/detail/14206
Prof. MUDr. Ing. PhDr. Peter Kalanin, PhD., MHA	Fundamentals of Healthcare and Social Work Prevention of Selected Diseases	Tel.: 055 / 720 10 76 Košťova 1, no. 205 e-mail: peter.kalanin@vsbm.sk CRZVŠ: https://www.portalvs.sk/regzam/detail/15135

	Occupational Health Service Social Work in Healthcare Health and Social Policy of the Slovak Republic New Trends in Healthcare Semestral Project – Profile Professional Safety Practice in Healthcare or Social Care Facilities	
Ing. Mária Kočiová	Foreign Language I. Foreign Language II. Foreign Language III. Foreign Language IV.	Tel.: 055/ 720 10 76 Košťova 1, no. 303 e-mail: maria.kociova@vsbm.sk CRZVŠ: https://www.portalvs.sk/regzam/detail/61550
Ing. Pavol Lehotský	Informatics Data Processing	Tel.: 055 / 72 010 70 Košťova 1, no. 203 e-mail: pavol.lehotsky@vsbm.sk CRZVŠ: https://www.portalvs.sk/regzam/detail/85917
Prof. Ing. Peter Lošonczi, PhD.	CBRNE Protection Cyber Security Computer and Communication Security Semestral Project – Profile Professional Safety Practice in Healthcare or Social Care Facilities – Profile	Tel.: 055 / 720 10 75 Košťova 1, no. 320b e-mail: peter.losonczi@vsbm.sk CRZVŠ: https://www.portalvs.sk/regzam/detail/14199
Assoc. Prof. Ing. Martin Mašľan, PhD.	Introduction to Economy and Economics Security of Financial Operations and Corruption Semestral Project – Profile Professional Safety Practice in Healthcare or Social Care Facilities – Profile	Tel.:055 / 720 10 70 Košťova 1, no. 204 e-mail: martin.maslan@vsbm.sk CRZVŠ: https://www.portalvs.sk/regzam/detail/14174
Academician Prof. mutl. Dr. mult. Ing. Marián Mesároš, DrSc., NS	Fundamentals of Legal Theory and Constitutional Law History of Statehood Healthcare Law and Business Management Security of Transport and Transport Infrastructure Integral Safety in Air Transport Criminal and Administrative Law Semestral Project – Profile	Tel.: 055 / 720 10 71 Košťova 1, no. 101 e-mail: vsbm@vsbm.sk CRZVŠ: https://www.portalvs.sk/regzam/detail/14168

	Professional Safety Practice in Healthcare or Social Care Facilities – Profile	
Ing. Matúš Murajda, PhD.	Basics of Business	Tel.: 055 / 72 010 70 Košťova 1, no. 211 e-mail: matus.murajda@vsbm.sk CRZVŠ : https://www.portalvs.sk/regzam/detail/85918
Assoc. Prof. RNDr. František Olejník, CSc.	Management Statistics Physics	Tel.: 055 / 720 10 76 Košťova 1, no. 305 e-mail: frantisek.olejnik@vsbm.sk CRZVŠ: https://www.portalvs.sk/regzam/detail/2805
Assoc. Prof. Ing. Jozefína Palaiová, PhD.	The Security of Work, Production and Life Environmentalism Fire Protection Integrated Security System	Tel.: 055 / 720 10 70 Košťova 1, no. 220 e-mail: jozefina.palaiova@vsbm.sk CRZVŠ : https://www.portalvs.sk/regzam/detail/14155
Ing. Ivan Pezlár, PhD.	Health Economics Human Resource Management in Healthcare	Tel.: 055 / 720 10 70 Košťova 1, no. 310 e-mail: ivan.pezlar@vsbm.sk CRZVŠ:
Prof. Ing. Josef Reitšpís, CSc.	Health Risk Assessment Protection of Critical Infrastructure Project Management Management of Security Systems	Tel.: 055 / 720 10 70 Košťova 1, no. 312 e-mail: josef.reitspis@vsbm.sk CRZVŠ: https://www.portalvs.sk/regzam/detail/9562
Assoc. Prof. Ing. Karol Semrád, PhD.	Staff and Patient Safety Security of Transport and Transport Infrastructure	Tel.: 055 / 720 10 76 Košťova 1, no. 304 e-mail: karol.semrad@vsbm.sk CRZVŠ: https://www.portalvs.sk/regzam/detail/1913
Assoc. Prof. JUDr. Mgr. Miloš Svrček, PhD.	Environmental Security Semestral Project – Profile Professional Safety Practice in Healthcare or Social Care Facilities – Profile	Tel.: 055 / 720 10 70 Košťova 1, no. 206 e-mail: milos.svrcek@vsbm.sk CRZVŠ: https://www.portalvs.sk/regzam/detail/22209
Ing. mult. Bohumil Šejnoha, PhD.	Security in Transport and Transport Infrastructure Semestral Project – Profile Professional Safety Practice in Healthcare or Social Care Facilities – Profile	Tel.: 055 / 720 10 71 Košťova 1, no. 104 e-mail: bohumil.sejnoha@vsbm.sk CRZVŠ: https://www.portalvs.sk/regzam/detail/42221

- **Subject teachers** are listed in the subject information sheets,
- **The place of study subjects** is at the headquarters of the college at the address Košťova 1, except for:
    - Subject *Professional Safety Practice* – it is carried out in the relevant organization.