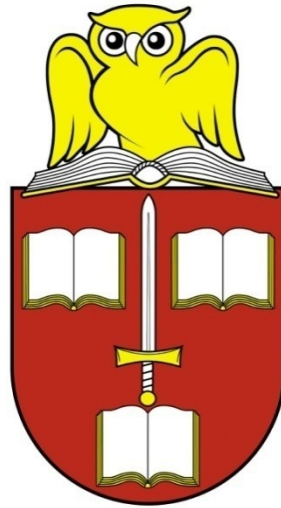


**Armed Forces Academy  
of General Milan Rastislav Stefanik**

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## **DESCRIPTION OF THE STUDY PROGRAM**

Weapon systems, Weapons and their Parts  
3rd degree of university studies (external form)  
(SP\_24\_PhD\_ZSZČ\_ext)

**SAPIENTIA, BONUM, PATRIA  
WISDOM, GOODNESS, MOTHERLAND**

Liptovský Mikuláš  
2022

**University name:** Armed Forces Academy of General Milan Rastislav Stefanik  
**The seat of the university:** Demanova 393, 031 01 Liptovsky Mikulas  
**Identification no. of the university:** 712000000  
**Faculty name:** central workplace

*The authority of the higher education institution for approving the study program:*

Council for Quality Assurance

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

24.08.2022

*The date of the last change in the description of the study program:*

20.12.2022

*Link to the results of the last periodical evaluation of the study program by the university:*

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*Link to the evaluation report for the application for accreditation of the study program according to § 30 of Act no. 269/2018 Coll.:*

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#### 1. Basic data on the study program

a) *Name of the study program and number according to the register of study programs:*

Weapon systems, Weapons and their Parts, number: 113097

b) *Degree of higher education and ISCED-F code of education level:*

3rd degree, ISCED-F code: 864

c) *Locations of the study program:*

Armed Forces Academy of General Milan Rastislav Stefanik, Demanova 393, 031 01 Liptovsky Mikulas

d) *Name and number of the study field in which a higher education is obtained by completing the study program, or a combination of two study fields in which a higher education is obtained by completing the study program, ISCED-F codes of the field/fields:*

Defence and Military, study field number: 24, ISCED-F code: 0788

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 performing a regulated profession, joint study program:*

doctoral student

f) *Awarded academic title:*

doctor („philosophiae doctor", in short „PhD.“)

g) *Form of study:*

external

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

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i) Language or languages in which the study program takes place:

Slovak language, English language

j) Standard length of study expressed in academic years:

5 academic years

k) Capacity of the study program (planned number of students), actual number of applicants and number of students :

In the academic year 2023/2024, it is planned to accept a maximum of **3** students.

In academic year 2022/2023:

planned number of students	<b>5</b>
number of applications	<b>1</b>
number of students, who started their studies	<b>1</b>
number of 2nd year students	<b>2</b>
number of 3rd year students	<b>0</b>
number of 4th year students	<b>1</b>
number of 5th year students	<b>1</b>

## 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 educational outcomes:

Graduates of the study program Weapons systems, Weapons and their Parts in the field of study Defence and military demonstrated a systematic understanding of the field of study and mastered the skills and methods of scientific research associated with the given field corresponding to the current knowledge in the field. They have demonstrated the ability to conceive, construct, implement and edit a substantial part of the research with scientific integrity. They master the scientific methods of research and development of armaments and techniques of the armed forces and their components, modelling and simulation of such systems, including mathematical models, development of automated methods of measurement and processing of results, research and application of new materials and technologies. They have contributed original research to the expansion of the frontiers of scientific knowledge through the realization of an extensive set of works, some of which are worthy of peer-reviewed publication. They are capable of critical analysis, evaluation and synthesis of new and complex components, they are able to communicate with colleagues, the wider scientific community and the lay public their area of expertise, scientific analysis and optimization of system operation, increasing the lifetime and improving the properties of systems, analysis of the possibilities of their optimal use or connecting and supplementing into multifunctional sets. They are expected to be able to support technical progress in a knowledge-based society in an academic and professional context.

### Theoretical knowledge

Graduate of the doctoral study program Weapons systems, Weapons and their Parts:

- scientifically researches and brings its own solutions to problems in the field of equipment and technology of the armed forces.

### Complementary knowledge, abilities and skills

The graduate mastered:

- principles of scientific work and links research - development - production - use;
- the ability to scientifically formulate a complex problem (technical assignment), legal and environmental aspects of new products;

- ethical and social aspects of scientific work, presentation of its results and contributes to the development of the field of study.

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:*

Graduate of the study program Weapons systems, Weapons and their Parts in the field of study Defence and military is, according to the level of education achieved, qualified to perform command, control staffs and operational, research and professional functions in the units and facilities of the Armed Forces of the Slovak Republic and in sections of the Ministry of Defence of the Slovak Republic.

Graduate of the 3rd degree of university studies is also qualified to work as an independent scientific-research, development, and academic worker in the field of armaments and technology.

The graduate is qualified to use scientific methods in the research and development of weapon systems and in the application of new methods, materials and technologies for the needs of defence with a focus on scientific analysis, synthesis and optimization of weapon systems, extending the service life and improving the properties of systems, solving the possibilities of their optimal use. The graduate is able to independently develop and manage new armament projects at the highest levels of the armed forces and the Ministry of Defence.

c) *Relevant external stakeholders who have provided a statement or an affirmative opinion on the compliance of the acquired qualification with sector-specific requirements for the performance of the profession:*

Consent of the Ministry of Defense of the Slovak Republic in accordance with § 43 par. 6 letter b) Act no. 131/2002 Coll. on universities and on the amendment of certain laws as amended.

*Link:* Internal documents č. SEL'UZ-139-1/2018-OdRL'Z, č. SEL'UZ-7-36/2022-OdRL'Z.

### 3. Applicability

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

During the previous period, several doctoral students studied in the mentioned study program, and they completed their studies by successfully defending their doctoral thesis. They applied as university teachers at the Armed Forces Academy of General Milan Rastislav Stefanik (hereinafter referred to as the "Armed Forces Academy"), as specialists in the field of armaments and technology, and as specialists in the field of acquisition of weapon systems.

b) *Alternatively, list successful graduates of the study program:*

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c) *Evaluation of the quality of the study program by employers (feedback):*

The study program is evaluated by the future employer, Slovak Armed Forces, on two basic levels. At the strategic level, the Commission of the Chief of the General Staff of the Armed Forces of the Slovak Republic and the Rector of the Armed Forces Academy of General Milan Rastislav Stefanik for education and training is established, one of the tasks of which is to assess the requirements of the Slovak Armed Forces for the content of higher education, career education, vocational education and training and designing the range of required competencies of graduates of individual forms of education and training. At a lower level, within the framework of the quality assurance system, the Council for the study program is established, which is established as a body that participates in activities related to students, employers and other stakeholders, defined by the Standards for the study program, and with its activity contributes to the fulfilment of the graduate's profile and to achieve the outcomes of the study program, contributes to the interest of students and employers of the Slovak Armed Forces in education and training. In the mentioned council, there are also representatives of the Armed Forces of the Slovak Republic with a formalized relationship to the relevant military specializations for which the students of the study program are being prepared.

Links: Internal documents č. ŠbPO-134-36/2022, [č. Q-60](#).

#### 4. Structure and content of the study program

##### a) Rules for creating study plans in the study program:

The rules and conditions for the creation of study plans for students are stated in the internal regulations Study Regulations of the Armed Forces Academy of General Milan Rastislav Stefanik.

Link: [Študijný poriadok](#)

##### b) Recommended study plans for individual study paths<sup>1</sup>:

The recommended study plan is presented in the academic information system MAIS.

Link: [Recommended study plan](#)

##### c) Study plan:

Specific educational modules are not defined in the study program, as the study program is aimed at obtaining a professional specialization and all subjects in the study plan lead to obtaining a specific specialization. Compulsory subjects define the profile of the graduate with their content and structure in such a way that the requirements of Armed Forces of Slovak Republic for the application of graduates in practice are met. Mandatory optional subjects provide students with the opportunity to profile their knowledge in a specific specialization corresponding to the number of military expertise established in the Slovak Armed Forces.

Information on individual subjects of the Recommended study plan, such as educational outcomes, related criteria and rules for their evaluation, prerequisites, co-requisites, and recommendations for creating a study plan, educational activities and methods by which educational activities are carried out, syllabi, scope, subject evaluation criteria and teachers are listed in the information sheets of the subjects listed in the academic information system MAIS.

Link: [Courses description](#)

The location of education in the individual subjects of the study program is the buildings of the Armed Forces Academy of General Milan Rastislav Stefanik Demanova 393, 031 01 Liptovsky Mikulas. Practical teaching and professional practice are carried out in the units and facilities of the Armed Forces of the Slovak Republic and the Ministry of Defence of the Slovak Republic.

##### d) The number of credits for proper completion of the study and other conditions that the student must fulfil during the study of the study program for its proper completion, including the conditions of state exams, rules for repeating studies and rules for extending, interrupting studies:

A minimum of 240 credits is required to properly complete the studies.

A condition for successful completion of the doctoral study program Weapon systems, Weapons and their Parts are:

1. obtaining at least 40 credits for publishing activity;
2. successful completion of all compulsory and compulsory optional subjects of the study program in accordance with the study schedule;
3. successful completion of the dissertation examination in accordance with the study schedule;
4. successful defence of the doctoral dissertation in accordance with the study schedule.

<sup>1</sup> In accordance with decree no. 614/2002 Coll. on the credit study system and Act no. 131/2002 Coll. on universities and on amendments to certain laws.

Doctoral student in full-time doctoral studies registers for the dissertation examination no later than 18 months after the start of the studies. The doctoral student is obliged to submit a written work for the dissertation exam together with the application form for the dissertation examination. The topic of the written work for the dissertation exam is specified in the individual study plan of the doctoral student. The written work for the dissertation examination consists of a dissertation project containing the current state of knowledge about the given issue, the theoretical basis of its future solution, an analysis of the approach and possibly preliminary results obtained from the solution of the dissertation. The dissertation exam is one of the state exams. The dissertation exam consists of two parts:

1. from the defence of the written work for the dissertation exam and from the presentation of the methods, means and procedures necessary to successfully solve the set tasks of the dissertation,
2. from the part in which the doctoral student demonstrates theoretical knowledge in the subjects (topics) specified in the individual study plan. For the successful completion of the dissertation examination, the doctoral student is awarded the number of credits determined by the relevant study program.

The dissertation examination is held in front of the examination committee for the dissertation examination. The defence of the dissertation is a scientific discussion of the acquired knowledge contained in the dissertation, which is conducted among the doctoral student, opponents, committee members and other participants in the defence.

e) *Conditions for completing individual parts of the study program and the student's progress in the study program:*

The conditions for completing the individual parts of the study program and the student's progress in the study program are common to all study programs and are specified in the internal regulation Study Regulations of the Armed Forces Academy of General Milan Rastislav Stefanik.

Link: [Študijný poriadok](#)

f) *Rules for the verification of educational outcomes and student evaluation and the possibility of corrective procedures in relation to this evaluation:*

The rules for the verification of educational outcomes and student evaluation are common to all study programs and are set out in the internal regulation Study Regulations of the Armed Forces Academy of General Milan Rastislav Stefanik.

Link: [Študijný poriadok](#)

g) *Conditions for recognition of studies or parts of studies:*

The conditions for study recognition are common to all study programs and are specified in the internal regulations Study Regulations of the Armed Forces Academy of General Milan Rastislav Stefanik

Link: [Študijný poriadok](#)

h) *Topics of final theses of the study program:*

The topics of the final theses of the study program are listed in the Central Register of Final and Qualifying Theses.

Link: [Vyhľadávanie záverečných prác](#)

i) Links to:

- rules for submitting, processing, opposing, defending, and evaluating final theses in the study program,
- possibilities and procedures for participation in student mobility,
- rules for observing academic ethics and drawing consequences,
- procedures applicable to students with special needs,
- procedures for submission of initiatives and appeals by the student.

The rules for entering, processing, opposing, defending and evaluating final theses in the study program are governed by the internal regulation Directive on the requirements of final theses, their bibliographic registration, control of originality, storage and access, as well as the Study Regulations of the Armed Forces Academy of General Milan Rastislav Stefanik.

Links: [Smernica o náležitostiach záverečných prác](#), [Študijný poriadok](#)

Possibilities and procedures for participating in student mobility are governed by the Directive on organizing foreign mobility of students and employees of the Armed Forces Academy, ERASMUS+.

Link: [Erasmus+](#)

The rules for observing academic ethics and drawing consequences are determined by the Disciplinary Commission of the Armed Forces Academy, whose meeting and disciplinary rules are published on the website of the Armed Forces Academy, as well as Study Regulations of the Armed Forces Academy of General Milan Rastislav Stefanik.

Links: [Disciplinárny poriadok](#), [Rokovací poriadok disciplinárnej komisie](#), [Študijný poriadok](#)

The procedures applicable to students with special needs are defined in the internal regulation Guideline on the support of students and applicants with specific needs of the Armed Academy of General Milan Rastislav Stefanik.

Link: [Smernica o podpore študentov a uchádzačov so špecifickými potrebami](#)

Procedures for submission of initiatives and appeals by students are specified in the internal regulation Study Regulations of the Armed Academy of General Milan Rastislav Stefanik.

Link: [Študijný poriadok](#)

5. Information sheets of study program subjects

*In the structure according to decree no. 614/2002 Coll.*

A set of information sheets for individual subjects is presented in the academic information system MAIS.

Link: [Courses description](#)

6. Current schedule of the academic year and current timetable (or hyperlink).

The current schedule of the academic year is listed on the website of the Armed Forces Academy in the Education and Training section. The current timetable is available on the MAIS - academic information system portal.

Links: [Harmonogram na Akademický rok 2022/2023](#), [Rozvrhy MAIS](#)

**7. Staffing of the study program**

- a) *The person responsible for the implementation, development and quality of the study program (indicating the function and contact):*

prof. Ing. Peter DROPPA, PhD. – Head of the Mechanical Engineering Department, [peter.droppa@aos.sk](mailto:peter.droppa@aos.sk)

doc. Ing. Jaroslav VARECHA, PhD. – Head of the Department of Military Tactics and Operational Art (professor), [jaroslav.varecha@aos.sk](mailto:jaroslav.varecha@aos.sk)

doc. Ing. Mariana KUFFOVÁ, PhD. – Associate Professor of the Mechanical Engineering Department, [mariana.kuffova@aos.sk](mailto:mariana.kuffova@aos.sk)

doc. Ing. Vladimír POPARDOVSKÝ, PhD. – Associate Professor of the Mechanical Engineering Department, [vladimir.popardovsky@aos.sk](mailto:vladimir.popardovsky@aos.sk)

Ing. Eva POPARDOVSKÁ, PhD. – Associate Professor of the Mechanical Engineering Department, [eva.popardovska@aos.sk](mailto:eva.popardovska@aos.sk)

The outputs of the creative activity of the persons responsible for the implementation, development and quality of the study program are listed in the online catalogue of the Record of Publication Activity of the Academy of the Armed Forces.

*Link:* [Výstupy tvorivej činnosti](#)

- 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 list of persons providing individual subjects is given in the academic information system MAIS.

*Link:* [Information system MAIS](#)

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

The scientific/artistic-pedagogical characteristics of persons providing individual subjects are listed in the MAIS information system.

*Link:* [VÚPCH](#)

- 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 (can be part of the study plan):*

The list of persons providing individual subjects is given in the MAIS information system.

*Link:* [Information system MAIS](#)

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

*Link:* [Témy záverečných prác](#)

- f) *Reference to the scientific/artistic-pedagogical characteristics of the supervisors of final theses:*

The scientific/artistic-pedagogical characteristics of the thesis supervisors are listed in the MAIS information system.

*Link:* [VÚPCH](#)

- g) *Student representatives who represent the interests of study program students (name and contact):*

*Link:* [Zoznam členov Rady pre študijný program](#)



- h) Study advisor of the study program (with contact information and information on access to counseling and the consultation schedule):

The study advisors of the individual study groups are listed in the document overview of the study groups located in the information system of the Academy of Armed Forces available on the website. Individual study advisors meet with students as needed based on an agreement via e-mail communication. Space for consultations is planned directly in the schedule of the academic year for all study groups.

Link: [Prehľad študijných skupín](#)

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

Ing. Zuzana Brestovská – Department of Higher Education of the Armed Forces Academy, [vzdelavanie@aos.sk](mailto:vzdelavanie@aos.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 centres, training schools, teaching and training facilities, sports halls, swimming pools, sports grounds):

To ensure teaching in the given study program, the Armed Forces Academy has created sufficient spatial and material-technical capacities. The teaching and training base of the Armed Forces Academy is undergoing gradual extensive modernization financed by European structural funds. Foreign languages are taught by the Department of Social Sciences and Languages in modern classrooms equipped with specialized audio-visual equipment. Standard lecture rooms (equipped with a whiteboard and data projector) are also available for the spatial provision of the study program in the classroom block of the Armed Forces Academy.

The professional subjects of the study program are mainly provided at the Department of Mechanical Engineering. Each classroom is equipped with a blackboard, a laptop and a wide-angle projection. In addition to a blackboard, a laptop, a wide-angle projection, special classrooms are also equipped with material for the given subject. Laboratory exercises for compulsory, compulsory optional and optional subjects are carried out in the laboratories of individual departments. Part of the equipment of the Department of Mechanical Engineering is a computer classroom (21 PCs) equipped with office software MS Office, software for technical calculations and simulations MATLAB with the possibility of connecting to the internet and a computer network.

The Department of Mechanical Engineering has built laboratories:

- for metallography: Olympus GX51 microscope with PC, 8MPi camera, Epytip 2 microscope, precision sampling saw, sample etching accessories;
- for metal processing, it includes a muffle and electric tempering furnace, a blacksmith's workplace, workplace for flame welding, arched, spot and in a protective atmosphere of CO<sub>2</sub> and argon;
- for metal machining: machines for turning, milling, grinding, drilling, shaping and dividing material;
- for modern technologies: FFF 3D printers PRUSA i3 MK2S, MSLA 3D printer PRUSA SL1, CNC cutter KOMPAS H1000GS;
- for measuring mechanical properties: hardness tester HPO 250K, microhardness tester Hanemann, universal blasting machine F10/1;
- for diagnostics of motor vehicles: Gutmann 55, Gutmann Megamacs PC, Beisbarth, Maha MGT5, Maha MDO2 LON, tester of injection nozzles ZECA, stroboscopic lamp Tecnomotor P157 Optimet, compression pressure measurement;

- for vibrodiagnostics and unmanned technology: vibrodiagnostic unit Bruel&Kjaer PULSE, digital force meter FG-6100 SD, high speed camera Fastec Imaging TSHRMM;
- for alternative drives: laboratory sets with fuel cells, electrolyzers, set H2Hybrid Fuel Cell Automotive Trainer;
- for spectrometry and thermal imaging: UV-VIS-NIR spectrometer Ocean Optics S 2000, highly sensitive UV-VIS spectrometer Ocean Optics QE Pro, NIR spectrometer Ocean Optics NIR256, camera FLIR ThermaCAM P65, set for active optical thermography Edevis OTvis 6000;
- for tribodiagnostic equipment, chemical properties of lubricants FluidScan Q-1000, viscometer SpectroVisc Q-3050, analyser of the density of metal particles in lubricants FerroCheck 2000, microscopy of solid particles in lubricants T2FM Analytical Ferrograph, RTG spectrometer SpectroCube.

Special classrooms:

- for barrel guns: structural elements of weapons, weapon systems and storage of small calibres weapons;
- for ammunition: plates of small calibres ammunition, school artillery and tank ammunition, school ATRs, their sections and control devices;
- for optics: structural elements, nodes and sections of optical systems, functional observation, protractor and range-measuring military optical and optoelectronic instruments; for laser technology. HeNe/CO2 lasers, fibre optic cutter FTG 10, optical fibre welding machine OSG 15, microscope MST131, detection optoelectronic systems, device for measuring reflective diffuse characteristics of surfaces
- for the construction of mobile technology: Armoured personnel carrier OT-90 HYBRID, models, sections of groups and subgroups of military vehicles, Tank T-72, BVP-1, BVP-2; in the technical park, military vehicles TATRA 815 6x6, 8x8, Tatra Tactic and AFA operating technique,
- for operation, diagnostics and repairs of motor vehicles, structural parts and nodes of worn, damaged subgroups of motor and combat vehicles.

Other specialized classrooms and facilities for training and education are provided by the Simulation Centre, as a unique workplace in the field of modelling and simulation technologies. The simulation centre provides a complex of simulation tools to ensure teaching with the possibility of virtual simulation and advanced technologies.

The academic library of the Armed Forces Academy is a scientific information, bibliographic, coordination and consulting workplace. Its main activities are the acquisition, professional records, processing, storage, protection, and lending of specialized information documents. Storage and registration of final and qualification theses, bibliographic record, and registration of publication activity in the Central Registry of Publication Activity of the Slovak Republic. Participating in the creation of a joint catalogue of monographs and periodicals of SR libraries, making available an electronic online catalogue of information documents. It participates to a significant extent in the development of library and information science by creating, maintaining and making accessible the nationwide collective catalogues of libraries involved in the project of the state information system CIS 3G (library and information system of the third generation). The academic library is a member of all Slovak professional associations and associations in the field of library and information science.

In the premises of the study hall, 24 workstations connected to the intranet and the internet are available to users, as well as 1 scanner for scanning magazine articles in compliance with copyright law. There are 74 seats available for full-time studies. Of these, 4 workstations for the electronic online catalogue are available in the information document lending areas. The academic library provides its services in the premises of the study centre with barrier-free access.

The Armed Forces Academy has an extensive sports complex with a sports hall and three gymnasiums, outdoor sports fields, and a 50 m swimming pool with eight swimming lanes to ensure teaching.

- b) *Characteristics of information provision 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 Armed Forces Academy uses an E-learning server with Moodle software and a terminal server on the Windows Server 2012R2 platform to ensure teaching (distribution of study materials, communication with students and testing). In addition to budgetary resources, the up-to-datedness of software and technical equipment is ensured by the department's participation in the Cisco Networking Academy, Microsoft DreamSpark, IBM Academic Initiative and Palo Alto Networks Cybersecurity Academy programs. Each teacher of the department has for his or hers scientific and pedagogical work available own PC or laptop. The information system is built on the basis of MS Exchange/Microsoft SharepointServices technologies. The connection to the Internet is currently realized by an optical fixed line with a capacity of 200 Mbit/s + 200 Mbit/s after the band is exhausted. A microwave connection with a capacity of 8 Mbit/s is used as a secondary connection to the internet. Students also have access to the internet from the dormitories and through Wi-Fi from the teaching and training areas of the Armed Forces Academy. Each student has a school account created in the internal information system along with their own school e-mail address.

- 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 face-to-face to distance learning:*

The study program is primarily taught in the face-to-face form of education. If necessary, it is possible to switch to a distance form of education while ensuring the fulfilment of the set educational outcomes. The Armed Forces Academy uses an E-learning server with Moodle software and a terminal server on the Windows Server 2012R2 platform. The basic solution for providing distance education is a cloud solution from Microsoft 365 Education for schools with a package of applications that allow you to stay in touch and implement remote teamwork and provide online distance education through the MS Teams application. Each teacher and student of the academy has their own account created in the cloud solution, which they can use even during face-to-face teaching and team projects.

When providing distance learning, the seminar exercises are theoretical, in the form of a discussion in the MS Teams application, similar to the provision of lectures. Laboratory exercises are provided through software simulation tools with the possibility of remote access from home. To ensure laboratory exercises, experiments and measurements can be carried out via live inputs from the laboratory and video transmissions. The pedagogue will demonstrate the experiment or measurement and students will prepare reports and protocols from the measurements independently according to the assignment.

The transition to the distance form of education is notified to students through their e-mail addresses in the school's information system.

- d) *Partners of the university in ensuring educational activities of the study program and characteristics of their participation:*

Armed Forces of the Slovak Republic are an important partner in providing education. The practical part of the teaching in the form of practical training and internships is carried out in the units and facilities of the armed forces. Other partners in the Slovak Republic and abroad are listed on the website of Armed Forces Academy.

Link: [Partnerské inštitúcie](#)

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

Armed Forces Academy equipment and free time.

Link: [Virtuálny deň otvorených dverí](#)

The parish of the Armed Forces Academy was established on May 1st, 2004 by the military ordinary Mons. Frantisek Rabek. It provides a number of activities for students, course participants, employees, as well as the general public.

Link: [Farnosť sv. Jany z Arku](#)

Possibilities for sports activities are provided directly on the premises of the Armed Forces Academy in the sports complex.

Link: [Športový areál](#)

The academic library provides library and information activities in the field of education, science and technology for the scientific and pedagogical corps, students of the Armed Forces Academy, students of courses, members of the Armed Forces of the Slovak Republic. At the same time, it provides a rich library fund with novels and magazines.

Link: [Akademická knižnica](#)

- f) *Possibilities and conditions for students of the study program to participate in mobility and internships (with contact details), application instructions, rules for recognizing this education:*

Possibilities and conditions for students of the study program to participate in mobility and internships, application instructions, rules for recognition of this education are continuously published on the website of the Armed Forces Academy.

Link: [Erasmus+](#)

## 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 doctoral studies is a second-level university education.

The level of abilities for study and scientific work is determined by an entrance exam. The entrance examination takes place in the form of an entrance interview in front of the entrance examination committee, which consists of the chairman and at least two other members appointed by the rector on the proposal of the chairman of the union committee. The mentor who wrote the topic for which the applicant applied is also invited to the admission interview. During the interview, the commission mainly observes the following aspects:

- professional preparation of the applicant in the chosen issue (according to the topic of the dissertation),
- compliance with previous studies or professional work with the topic of the dissertation, for which the applicant applied,
- motivation for doctoral study and for solving the relevant topic of the dissertation,
- previous study/work results,
- language skills (English) for studying scientific and professional papers.

Applicants are advised to think through their own concept of solving the chosen topic before the admission interview and to attach to their application, in addition to the standard required documents, any other documents proving their abilities for further study and scientific work (excerpt of results from university studies, documents on completion of industrial or language certification exams or trainings, list of previous publishing activities, etc.)

Link: [Doktorandské štúdium](#)

b) *Admission procedures for studies:*

The procedures, rules and conditions of admission to study the study program are listed on the website of the Armed Forces Academy in the information section for study applicants, in the internal regulation Study regulations of the Armed Forces Academy of General Milan Rastislav Stefanik and in the directive Additional conditions for admission to study.

Links: [Doktorandské štúdium](#), [Študijný poriadok](#)

c) *Results of the admission procedure for the last period:*

The results of the admission procedure for individual applicants are available on the website of the Armed Forces Academy.

Link: [Prijímacie konanie](#)

**10. Feedback on the quality of the provided education**

a) *Procedures for monitoring and evaluating students' opinions on the quality of the study program:*

The Armed Forces Academy has developed an Internal Quality Assurance System, which was approved as an internal regulation. The internal quality system creates a formal framework for ensuring feedback within the management of educational activities at different levels. When evaluating the quality of the educational process, students are involved in the evaluation as an important element of feedback.

Students are involved in the process of evaluating the quality of the provided education in several ways. They comment on the quality of education, teachers and the quality of the teaching process through anonymous evaluation. According to the internal regulations of the Armed Forces Academy, they can submit suggestions and complaints. The Armed Forces Academy organizes student meetings with the management structures of the educational process, from the persons responsible for the study program to the academy management. Students are represented in the bodies of the academic self-government, namely in the Academic Senate and the Disciplinary Commission of the Armed Forces Academy.

Students participate in the preparation, discussion and approval of materials and internal regulations in the field of education within the processes of internal commenting and approval by the academic self-government, as members of the Council for the Study Program, members of working groups created to assess the compliance of the Study Program with the Standards for the Study Program and as members of the Quality Assurance Council.

b) *Results of student feedback and related measures to improve the quality of the study program:*

In accordance with § 70 par. 1 letter h) of the Act on Universities, students have the right to comment on the quality of teaching and teachers at least once a year in the form of an anonymous questionnaire. Students of the Armed Forces Academy can use this right through anonymous questionnaires, which monitor student satisfaction with the quality of teaching during the academic year. The evaluation of the questionnaires is made available to all students within the intranet site. Participation in the assessment is voluntary. Questionnaires are always evaluated at the end of the summer semester.

Link: [Dotazník kvality](#)

c) *Results of alumni feedback and related measures to improve the quality of the study program:*

Evaluation of alumni feedback takes place at the level of the Commission of the Chief of the General Staff of the Armed Forces of the Slovak Republic and the Rector of the Armed Forces Academy of General Milan Rastislav Stefanik for education and training, one of the tasks of which is to assess the requirements of the Armed Forces of the Slovak Republic for the content of higher education, career education, vocational education and training and designing the range of required competencies of graduates of individual forms of education and training. In order to determine the

level of preparedness of graduates, the Human Resources Section of the Ministry of Defense of the Slovak Republic, as well as the Personnel Office of the Armed Forces of the Slovak Republic, conducts questionnaires among graduates, as well as their superiors. The results of questionnaire surveys are the subject of discussion by the above-mentioned commission with the aim of improving the training of future officers.

- 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 guidelines, student loan guidelines and more):