UNIVERSITY OF DEFENCE MILITARY ACADEMY









UNIVERSITY OF DEFENCE Military Academy



Honour Is Our Asset



MILITARY ACADEMY – THE SOURCE OF KNOWLEDGE AND SKILLS

The Military Academy is a higher education and scientific institution of the University of Defence of the Republic of Serbia Ministry of Defence. It is the main pillar of educational activities for the Ministry of Defence and the Armed Forces of Serbia. Education at the Military Academy comprises a strongly connected set of academic programmes, military training and professional development of the command staff.

MISSION OF THE MILITARY ACADEMY

"Through the military education system, the identity of a professional officer as an honourable, loyal, and trained leader, prepared for intellectual and ethical challenges of an officer's vocation in service of the homeland – the Republic of Serbia – is to be built."

THE AIM OF EDUCATION PROCESS

The aim of education at the Military Academy is to prepare officers for the initial duties in their branch or service, according to the missions and tasks of the Armed Forces of Serbia, and to enable their further professional development.

MILITARY ACADEMY TODAY

Today, after 160 years of the successful application and implementation of military education, the Military Academy, in the scope of the defence reforms in our country, stands committed to full integration into the system of higher education in the Republic of Serbia, while observing and studying the experiences of military education in the countries of our region, and the NATO and Partnership for Peace member countries, as well as preserving all the historical and traditional values acquired through the long and fruitful history of military education in Serbia.

By amending and constantly upgrading curricula, and introducing numerous new technologies and contents into the teaching and educational processes, we train officers for all three missions of our Armed Forces, which are: defence of the homeland, taking part in the peace support operations and assistance to the civilian population in case of natural disasters and catastrophes. Only by intertwining the rich tradition and modern educational requirements, the Military Academy may establish itself as a recognizable brand at home and abroad.

The Military Academy boasts a modern Centre for Simulation and Distance Learning, established to support the education and



training process. The Mission of the Centre is to upgrade training and provide practice for those being educated or undergoing professional development within the Ministry of Defence and the Armed Forces of Serbia in the areas of operational planning, decision making and execution of operations, through exercises with the use of information technology and simulation software; to support professional development of the Ministry of Defence and the Armed Forces of Serbia

personnel throughout their career by application of modern, predominantly information technologies and provision of distance learning as one of the contemporary systems of teaching.

A well-equipped library offers:

educational and professional literature – 1.000.000 copies of library units, 127.000 titles (designed for all levels of education);
maps and charts.

HISTORY OF THE MILITARY ACADEMY – CONTINUOUS TRADITION FOSTERING

Ever since the Principality of Serbia became autonomous in 1830, numerous attempts were made to establish a military high-school. The Military Academy opened in December 1837 was discontinued only six months later. After several years, Ilija Garašanin, in charge of garrison troops, proposed to have an Artillery School established and thus improve the combat readiness of the Principality of Serbia. The State Council embraced the proposal, and Prince Aleksandar Karadordević approved it on March 18, 1850. The project for establishing the school was prepared by František-Francis Zech, who became its first Principal. The Artillery School was the first institution of military higher education in Serbia and the predecessor of the present-day Military Academy in Belgrade. Accordingly, March 18 is now officially celebrated as the Day of the Military Academy. Excellent education received at the Military Academy was imprinted in the glorious moments of the Serbian history, from the Serbian-Turkish Wars all the way to the First and Second World Wars. The best teachers of the Military Academy became extraordinary military leaders at war and, together with Vojvoda Radomir Putnik, Vojvoda Stepa Stepanović, and Vojvoda Živojin Mišić, have written the most glorious pages of the Serbian history. The contemporary location of the Military Academy is "General Jovan Mišković" barracks, honouring the former President of the Serbian Royal Academy of Sciences.

The Military Academy offers the following forms of education:

• ACADEMIC STUDIES

- Undergraduate studies;
- Master academic studies;
 Specialist academic studies;
- PhD studies.
-

• POSTGRADUATE PROFESSIONAL DEVELOPMENT

- Basic command and staff course;
- Command and staff course;
- General staff course;
- Advanced security and defence studies.

• COURSES

The "General Jovan Mišković" barracks in Banjica provides boarding house for 1.000 students, modern sports centre (football pitch with athletic track and stands, in-door swimming pool, gym, multiple sports halls and courts for basketball, futsal, tennis and other sports) and all accompanying facilities.

Pavla Jurišića Šturma 33, 11000 Belgrade www.va.mod.gov.rs

COMMANDANT OF THE MILITARY ACADEMY Telephone: +381 11 3603-065 Fax: +381 11 3600-155

Civil-Military Cooperation Section Telephone: +381 11 3603-247, 3603-331 e-mail: office@va.mod.gov.rs

Student Service Telephone: +381 11 3603-112, 3603-189, 3603-344 e-mail: stud.sluzba@va.mod.gov.rs





UNDERGRADUATE ACADEMIC STUDIES



Institution: Military Academy

- DEFENCE MANAGEMENT
- MILITARY AVIATION
- MILITARY ELECTRONIC ENGINEERING
- MILITARY CHEMICAL ENGINEERING
- MILITARY MECHANICAL ENGINEERING
- DEFENCE LOGISTICS

A cquiring academic knowledge and skills and achieving competences in line with the missions and tasks of the Armed Forces of Serbia for performance of the managerial duties in the defence system and the duties of engineers in military aviation, military electronic engineering, military chemical engineering and military mechanical engineering. By studying the subjects from the curriculum, cadets gain knowledge of the following fields: social sciences, management, economics, organisational science, mathematics and natural sciences, as well as technology, mechanical engineering, transport, electrical engineering and information and computer science. Having acquired knowledge of these fields cadets become able to use basic knowledge for studying specific professional and specialist subjects from different modules.





STUDY PROGRAMMES

DEFENCE MANAGEMENT

Diploma: **Manager.** Diploma supplement: **Defence Manager.**

Military professional competences: Branch Officer (seven modules):

- Infantry,
- Armour units,
- Artillery,
- Engineering,
- River units,
- Artillery-rocket units for air defence,
- Air surveillance and early warning.

Tuition fee per cadet is 19.310 €. The additional charges added to the base price may vary depending on the branch and contract conditions. For groups of more than 10 cadets the price is reduced by 30%.

MILITARY AVIATION

Diploma: Traffic Engineer. Diploma supplement: Engineer of Military Aviation – Pilot.

Military professional competences:

- Aviation Officer (specialties):
- Aircraft Pilot,
- Helicopter Pilot.

Tuition fee per cadet is $19.480 \in$. The additional charges added to the base price may vary depending on the specialty and contract conditions.







MILITARY ELECTRONIC ENGINEERING

Diploma: Electronic Engineering and Computer Science Engineer.

Diploma supplement: **Engineer of Military Electronic Engineering**.

Military professional competences:

Technical Service Officer (specialties):

- Radar systems,
- Rocket systems and fire control systems.
- Telecommunications officer (specialty):
- Telecommunications.
- IT service officer (specialty):
- IT systems.

Tuition fee per cadetx is 20.865 €. The additional charges added to the base price may vary depending on the specialty and contract conditions. For groups of more than 10 cadets the price is reduced by 30%.

MILITARY CHEMICAL ENGINEERING

Diploma: **Technology Engineer.** Diploma supplement: **Engineer of Military Chemical Engineering.**

Military professional competences: Technical Service Officer (specialty):

- Ordnance,
- CBRN Service Officer.

Tuition fee per cadet is 20.225 €. The additional charges added to the base price may vary depending on the specialty and contract conditions. For groups of more than 10 cadets the price is reduced by 30%.



MILITARY MECHANICAL ENGINEERING Diploma: Mechanical Engineer. Diploma supplement: Engineer of Military Mechanical Engineering.

Military professional competences:

- Technical Service Officer (specialties)
- Armaments,
- Combat vehicles.

Tuition fee per cadet is $19.330 \in$. The additional charges added to the base price may vary depending on the specialty and contract conditions. For groups of more than 10 cadets the price is reduced by 30%.

DEFENCE LOGISTICS

Diploma: Logistics Manager. Diploma supplement: Manager of Defence Logistics.

Military professional competences: Logistics Officer (specialties):

- General logistics,
- Maintenance,
- Supply,
- Transport,
- Finance.

Tuition fee per cadet is $18.970 \in$. The additional charges added to the base price may vary depending on the specialty and contract conditions. For groups of more than 10 cadets the price is reduced by 30%.

Study language: Serbian The study layout reported in ECTS: 240 ECTS.

Study duration: 4 year – 8 terms.

Period: October – September.

.....

Year of accreditation of study programme: 2008.

Entrance requirements: Completed high-school.

Liabilities: In accordance with a bilateral agreement with a state or institution whose students come to attend this form of education.

CONTACT / DEAN'S OFFICE:

Phone: +381 11 3603 070 Fax: +381 11 3000 010 E-mail: dekan@va.mod.gov.rs www.va.mod.gov.rs







Institution: Military Academy

- DEFENCE MANAGEMENT
- MILITARY ELECTRONIC ENGINEERING
 MILITARY CHEMICAL
- MILITARY CHEMICAL ENGINEERING
- MILITARY MECHANICAL ENGINEERING
- DEFENCE LOGISTICS
- MILITARY MANAGEMENT

A cquiring academic knowledge and skills in line with the missions and tasks of the Armed Forces of Serbia for performance of the managerial duties in the defence system and the duties of a graduate manager – master, a graduate engineer in electronic engineering and computer science – master, a graduate engineer in engineering technology – master, and a graduate engineer in mechanical engineering – master.

By studying the subjects from the curriculum, students expand their already acquired knowledge of the following fields: social sciences, management, organisational science, as well as engineering technology, mechanical engineering, electrical and computer engineering. Having acquired knowledge from these subject areas, students become able to pursue further studies and research in specific modules. The knowledge gained is a good basis for PhD studies.



STUDY PROGRAMMES

DEFENCE MANAGEMENT

Diploma: Graduate Manager – Master.

Military professional competences:

- Seven modules:
- Infantry,
- Armour units,
- Artillery,
- Engineering,
- River units,
- Artillery-rocket units for air defence,
- Air surveillance and early warning.

Tuition fee per student is $3.175 \in$. The additional charges added to the base price may vary depending on the branch and contract conditions. For groups of more than 10 students the price is reduced by 30%.

MILITARY ELECTRONIC ENGINEERING

Diploma: Graduate Engineer of Military Electrical Engineering and Computer Science - Master.

Military professional competences:

Four modules:

- Radar systems,
- Rocket systems and fire control systems,
- Telecommunications,
- IT systems.

Tuition fee per student is $3.175 \in$. The additional charges added to the base price may vary depending on the specialty and contract conditions. For groups of more than 10 cadets the price is reduced by 30%.





MILITARY CHEMICAL ENGINEERING

Diploma: Graduate Engineer of Engineering Technology - Master.

Military professional competences:

Two modules:

- Ordnance,
- CBRND.

Tuition fee per cadet is 3.175 €. The additional charges added to the base price may vary depending on the service, specialty or contract conditions. For groups of more than 10 cadets the price is reduced by 30%.

MILITARY MECHANICAL ENGINEERING

Diploma: Graduate Engineer of Mechanical Engineering - Master.

Military professional competences:

Two modules:

- Armaments,
- Combat vehicles.

Tuition fee per cadet is 3.175 €. The additional charges added to the base price may vary depending on the specialty and contract conditions. For groups of more than 10 cadets the price is reduced by 30%.

DEFENCE LOGISTICS

Diploma: Graduate Manager of Defence Logistics - Master.

Military professional competences:

Four modules:

- General logistics,
- Maintenance,
- Supply,
- Transport,
- Finance.

Tuition fee per cadet is $3.175 \in$. The additional charges added to the base price may vary depending on the specialty and contract conditions. For groups of more than 10 cadets the price is reduced by 30%.

MILITARY MANAGEMENT

Diploma: Graduate Manager - Master.

Military professional competences:

Four modules:

- Army,
- Air Forces and Air Defence,
- Logistic,
- Military Intelligence Agency, Military Security Agency.

Tuition fee per student is $3.175 \in$. The additional charges added to the base price may vary depending on the branch and contract conditions. For groups of more than 10 students the price is reduced by 30%.



Study language: Serbian

The study layout reported in ECTS: 60 ECTS

Study duration: one year – two terms

Period: October – September

Year of accreditation of study programme: 2008

Entrance requirements: Completed undergraduate academic studies (achieved 240 ECTS), validated diploma.

Liabilities: In accordance with a bilateral agreement with a state or institution whose students come to attend this form of education.

CONTACT / DEAN'S OFFICE:

Phone: +381 11 3603 070 Fax: +381 11 3000 010 E-mail: dekan@va.mod.gov.rs www.va.mod.gov.rs









Institution: Military Academy

• MILITARY INDUSTRIAL ENGINEERING

CONTACT / DEAN'S OFFICE:

Phone: +381 11 3603 070 Fax: +381 11 3000 010 E-mail: dekan@va.mod.gov.rs www.va.mod.gov.rs

CONTACT / FACULTY OF MECHANICAL ENGINEERING IN KRAGUJEVAC:

Phone: +381 34 336 300 Fax: +381 34 333 192 E-mail: mfkg@kg.ac.rs www.mfkg.kg.ac.rs In April 2010, at the Faculty of Mechanical Engineering in Kragujevac, the new programs of undergraduate and graduate academic (master) studies of the Military Industrial Engineering were accredited. Study programs in the field of Technical and Technological Sciences, Industrial Engineering and Engineering Management, are jointly implemented by the Faculty of Mechanical Engineering in Kragujevac and the Military Academy in Belgrade. The motive for initiating this joint program is an urgent need for the implementation of study programs that educate engineering staff in accordance with the requirements of the defence industry of the Republic of Serbia. Study programs of both levels are internationally agreed with the relevant study programs from EU countries.

Acquisition of academic knowledge and skills to achieve the competence required to perform the initial duties of military industrial engineers, the duties of a graduate military industrial engineer (master) of a certain specialty and to carry out managerial duties in defence industry enterprises.

Studying the content of the curriculum provides subject-related specific outcomes tailored to the needs of defence industry. The study program is predominantly carried out at the Faculty of Mechanical Engineering in Kragujevac. During the fourth year of the undergraduate studies and during the second semester of the graduate academic studies, a part of the teaching process is carried out at the Military Academy in Belgrade. In this way, the resources of both institutions – curriculum implementers are optimally utilized. There is also the Professional Practice in defence industry enterprises. The knowledge gained is a good basis for graduate and PhD studies.



UNDERGRADUATE ACADEMIC STUDIES

STUDY PROGRAMME

MILITARY INDUSTRIAL ENGINEERING

Diploma: Engineer in Military Industrial Engineering.

Professional competences:

- Two modules:
- Missiles and fuses,
- Armament.

Tuition fee per cadet is $19.330 \in$. The additional charges added to the base price may vary depending on the specialty. For groups of more than 10 cadets the price is reduced by 30%.

MASTER ACADEMIC STUDIES

STUDY PROGRAMS

MILITARY INDUSTRIAL ENGINEERING

Diploma: Graduate Engineer in Military Industrial Engineering – Master.

Professional competences:

- Two modules:
- Missiles and fuses,
- Armament.

Tuition fee per student is $3.175 \in$. The additional charges added to the base price may vary depending on the specialty. For groups of more than 10 cadets the price is reduced by 30%.

Study language: Serbian.

The study layout reported in ECTS: 240 ECTS.

Study duration: 4 year – 8 terms.

Period: October – September.

.....

Year of accreditation of study programme: 2010.

Entrance requirements: Completed high-school.

Liabilities: In accordance with a bilateral agreement with a state or institution whose students come to attend this form of education.

Study language: Serbian.

.....

The study layout reported in ECTS: 60 ECTS.

Study duration: one year – two terms.

Period: October – September.

Year of accreditation of study programme: 2010.

Entrance requirements: Completed undergraduate academic studies (achieved 240 ECTS), validated diploma.

Liabilities: In accordance with a bilateral agreement with a state or institution whose students come to attend this form of education.







Institution: Military Academy

- MILITARY ELECTRONIC ENGINEERING,
- MILITARY CHEMICAL ENGINEERING,
- MILITARY MECHANICAL ENGINEERING





n the previous activities of the Military Academy, there has been a very successful perennial cooperation with the Universities in Serbia. In accordance with the need of defence industry enterprises, research institutions and other professional bodies of the defence system for the specialized professional staff, in 2011, in cooperation with the University of Belgrade, a number of joint study programmes was developed. Together with the Faculty of Electrical Engineering, in the field of technical and technological sciences, a study program in the field of military electronic engineering was developed, together with the Faculty of Technology and Metallurgy, in the field of technical and technological sciences, a study program in the field of military chemical engineering was developed and together with the Faculty of Mechanical Engineering, in the field of technical and technological sciences, a study program in the field of military mechanical engineering was developed.

Acquisition of academic knowledge and skills to achieve the competence required to perform the duties of B.Sc. in electronic engineering and computer science – specialist, B.Sc. in chemical engineering – specialist and B.Sc. in mechanical engineering – specialist and to carry out managerial duties in the defence industry enterprises.

Studying subjects from the curriculum, students expand their already acquired knowledge in the following areas: Management, Organizational science, and in the field of technological, mechanical, electrical and computer engineering. As they acquire knowledge from these subject areas, students have the necessary knowledge to work on the implementation of complex projects for the development of armament and military equipment in military institutes and defense industry, as well as on the operation and maintenance of modern military electronic and mechanical systems. The knowledge gained is a good basis for PhD studies.



STUDY PROGRAMMES

MILITARY ELECTRONIC ENGINEERING

Diploma: B.Sc. in electronic engineering and computer science – specialist.

Two modules:

- Radar systems,
- Rocket systems and fire control systems.

Tuition fee per student is $2.920 \in$. Additional charges added to the tuition fee vary depending on the specialty and contractual terms.

MILITARY CHEMICAL ENGINEERING

Diploma: B.Sc. in chemical engineering – specialist.

Two modules:

- Production of explosives,
- Production of ordnance

Tuition fee per student is $2.920 \in$. Additional charges added to the tuition fee vary depending on the specialty and contractual terms.

MILITARY MECHANICAL ENGINEERING

Diploma: B.Sc. in mechanical engineering – specialist.

Two modules:

- Conventional weapons,
- Rocket weapons.

Tuition fee per student is $2.920 \in$. Additional charges added to the tuition fee vary depending on the specialty and contractual terms.



Study language: Serbian.

The study layout reported in **ECTS:** 60 ECTS.

Study duration: one year – two terms.

......

Period: October – September.

Year of accreditation of study programme: 2011.

Entrance requirements: Graduate academic studies completed – master (300 ECTS achieved), validated diploma.

Liabilities: In accordance with a bilateral agreement with a state or institution whose students come to attend this form of education.

Contact / Military Academy: Phone: +381 11 3603 070 Fax: +381 11 3000 010 E-mail: dekan@va.mod.gov.rs www.va.mod.gov.rs

Contact/ Faculty of Electrical Engineering: Phone: +381 11 3248 464 Fax: +381 11 3248 681 E-mail: dekanat@etf.bg.ac.rs www.etf.bg.ac.rs

Contact/ Faculty of Technology and Metallurgy: Phone: +381 11 3370 460 Fax: +381 11 3370 387 E-mail: TMF@ELAB.tmf.bg.ac.rs www.tmf.bg.ac.rs

Contact/ Faculty of Mechanical Engineering: Phone: +381 11 3370 350 Fax: +381 11 3370 364 E-mail: mf@mas.bg.ac.rs www.mas.bg.ac.rs





Institution: Military Academy

- DEFENCE MANAGEMENT
- MILITARY MECHANICAL ENGINEERING

A chieving scientific competencies and academic skills in the field of management sciences, defence sciences and military mechanical engineering, which involves the development of creative abilities in considering problems and the ability of critical thinking, developing skills for team work, gaining the qualification for active participation in national and international research and development projects and mastering specific practical skills required for a successful professional career.

The study program is intended to provide education for the graduates of graduate studies so that they are capable of high quality and independent work in research, development and teaching jobs at the Military Academy and other scientific and research and development institutions in the defence system, and similar institutions in the society. On the other hand, the training of personnel trained to critically evaluate research work of the others and independently conduct authentic and scientifically relevant research, allows the development of new defence technologies and engineering systems serving the defence system and contributing to the overall development of the society.



STUDY PROGRAMMES

DEFENCE MANAGEMENT

Degree and Diploma: PhD in the field of Management and Business (Defence Management).

PhD studies provide four compulsory and five optional subjects, mastering of which is a prerequisite for a quality PhD thesis. The compulsory subjects are the basic theoretical and methodological assumptions for the study of the defence system within the national security strategy, defence doctrine, military doctrine and management of military operations. At least half ECTS credits required for completion of the PhD studies are related to the PhD dissertation and the subjects related to the topic of PhD dissertation.

Tuition fee per student is 7.150 €. The additional charges added to the base price may vary depending on the contract conditions.

MILITARY MECHANICAL ENGINEERING

Degree and Diploma: PhD in the field of Mechanical Engineering (Military Mechanical Engineering).

The curriculum is designed so that classes are held in the first three terms through eight subjects. In the first semester, classes are conducted through four compulsory subjects (Theory of solving inventive tasks and methods of scientific research, Metrology, Standardization and quality control and Modern methods of designing mechanical systems). In the second semester the course includes a compulsory subject 'Development of advanced combat systems' and an optional subject. In the third semester, there is an optional subject, Study and Research project, and Research and Publishing papers. In the fourth semester, there is an optional subject and Theoretical basis of a PhD dissertation. PhD dissertation is a result of the PhD student's independent scientific work of in the field of Military Mechanical Engineering. The process of application, composing and defending a PhD dissertation is regulated by the general act of the University of Defence.

Tuition fee per student is $6.165 \in$. The additional charges added to the base price may vary depending on the contract conditions.

Study language: Serbian.

The study layout reported in ECTS: 180 ECTS.

Study duration: three years – six terms.

Period: October – September.

Year of accreditation of study programme: 2008.

Entrance requirements: Completed graduate academic studies (achieved 300 ECTS), validated diploma.

Liabilities: In accordance with a bilateral agreement with a state or institution whose students come to attend this form of education.

CONTACT / DEAN'S OFFICE:

Phone: +381 11 3603 070 Fax: +381 11 3000 010 E-mail: dekan@va.mod.gov.rs www.va.mod.gov.rs



BASIC COMMAND STAFF COURSE



Institution: Military Academy



The aim is to prepare officers for command of company-level tactical units of their branch-service, performance of staff duties in the battalion-level commands, within the missions and tasks resulting from the doctrinal and normative documents in the field of defence.

Structure of the curriculum covers educational areas and the related subjects. The curriculum specifies the contents of each subject that allow students to perform duties within all the missions of the Armed Forces of Serbia, with a focus on the tasks of the first mission.







TEACHING AREAS

PROFESSIONAL MILITARY EDUCATION

Includes subjects: Command and Control, Tactics of a branchservice, Command Information Systems (CIS) and Logistics.

PROFESSIONAL AND SPECIALIST TRAINING

Includes the contents within the subjects grouped under the professional and specialist modules of the branches - services.

PHYSICAL EDUCATION

Is carried out through the subject of physical training (PT), which includes educational contents necessary for the maintenance and development of psycho-physical abilities of students and their preparation for planning and organization of physical training.

As for the way of implementation, the course is performed in two parts. In the common part of the course, all students attend classes in Command and Control, CIS, Logistics and PT, and in professional and specialist part, they generally attend classes grouped according to the modules of Tactics of a branch-service and professional and specialist modules.

COMMON PART:

All students attend classes in Command and Control, CIS, Logistics and PT.

PROFESSIONAL AND SPECIALIST PART:

Students attend classes which include applied part of tactics and professional and specialist subjects grouped according to the modules of Tactics of a branch-service and professional and specialist modules: Infantry, Armour, Artillery, Engineers, River units, Aviation, Electronic warfare, Telecommunications and Information Services, Artillery-Rocket units for Air Defence, CBRN Service, Air Surveillance and Early Warning Service and Logistics.

Tuition fee per student is 1.645 €.

Language of the study: Serbian.

Degree and diploma: the method of knowledge evaluation is determined within each subject. Taking final exams is carried out in writing or orally after implementation of all teaching contents from the subjects. Upon the successful completion of their Basic command staff course, the officers are awarded a Certificate on the completed course and the results achieved. It is the first level of career development of officers within their related branch-service.

Study duration: 13 weeks.

Period: September – November.

Price: Additional charges added to the tuition fee are defined in the training contract. In principle, they include administrative costs, additional costs related to education and training process, housing, nutrition, primary health care and public transportation.

Entrance requirements: Professional officers the ranks of second lieutenant to captain who have completed the Military Academy or undergraduate academic studies.

Liabilities: In accordance with a bilateral agreement with a state or institution whose students come to attend this form of education.

.....

Contact / School of National Defence: Tel: +381 11 3603-045, 3603-306 Fax: +381 11 3000-010 E-mail: ofice@va.mod.gov.rs www.va.mod.gov.rs







Institution: Military Academy



The aim is to prepare officers for command of battalionlevel tactical units of their branch- service, performance of staff duties in the brigade-level commands and other duties in the higher commands of the Armed Forces of Serbia and the organizational units of the Ministry of Defence, within the missions and tasks resulting from the doctrinal and normative documents in the field of defence.

Structure of the curriculum covers educational areas and the related subjects. The curriculum specifies the contents of each subject that allow students to perform duties within all the missions of the Armed Forces of Serbia, with a focus on the tasks of the first mission.



TEACHING AREAS

GENERAL EDUCATION

Includes contents from the field of organizational behaviour, project management and a foreign language.

PROFESSIONAL MILITARY EDUCATION

Includes contents of military professional subjects, which are required to perform a wide range of duties, envisaged in the aim of the training. In addition to the basic subject contents, the basics of military management, history of military thought, modern concepts of security, principles of use of foreign armed forces in the performance of operations, provisions of international humanitarian law in command, public relations, civil-military cooperation and other areas are discussed. Special forms of teaching include educational visits for all students, not to exceed six workdays and methodical elaboration of the task. Of particular importance is the applied part (operations), within which command trips and reconnaissance are carried out, for a period of several workdays.

PHYSICAL EDUCATION

The field of military professional training comprises three cycles:

Cycle A general part consists of the subjects: Methodology of Military Sciences, Basics of Military Strategy, Military Geography and Military Logistics. Theoretical parts of the subjects: Command and Control, Tactics and Operations.

Cycle B professional part comprises: Command-operational and staff-functional module includes contents of the applied part of Command and Control and Tactics, in which modules are developed by branches-services, and the logistics module includes contents within the subject Logistics.

Cycle C common part includes: Professional work and applied part of operations, in which roles of the students are mostly assigned in accordance with the type of career. Besides the theoretical contents of cycle A, within cycles B and C the units that include contents from all the missions of the armed forces are conceptually planned.

Tuition fee per student is 5.290 €.

Language of the study: Serbian.

Degree and diploma: The students do their paper in the spring semester and defend it at the end of the training, after successful mastering the subject curricula. Upon the successful completion of their studies, the students acquire the title of command staff officer. It is the second level of career development of officers.

Study duration: 45 weeks.

Period: September – July.

.....

Price: Additional charges added to the tuition fee are defined in the training contract. In principle, they include administrative costs, additional costs related to education and training process, housing, nutrition, primary health care and public transportation.

Entrance requirements: Professional officers the ranks of captain or major who have completed undergraduate or graduate academic studies and Basic Command Staff Course.

Liabilities: In accordance with a bilateral agreement with a state or institution whose students come to attend this form of education.

Contact / School of National Defence: Tel: +381 11 3603-045, 3603-306 Fax: +381 11 3000-010 E-mail: ofice@va.mod.gov.rs www.va.mod.gov.rs





Institution: Military Academy

The aim of the training is to prepare officers to command units and formations of a brigade level, and perform staff, teaching and other duties in the commands and organizational units of the Armed Forces of Serbia and the Ministry of Defence at the tactical, operational and strategic level, within the missions and tasks arising from the doctrinal and normative documents in the defence sector.

Structure of the curriculum covers educational areas and related subjects. The curriculum defines the contents that are covered by specific subjects. The contents of each subject enable students to perform duties within all the missions of the Armed Forces of Serbia, with a focus on the tasks of the first mission.







TEACHING AREAS

GENERAL EDUCATION

It includes the theory of conflict, international relations, foreign strategies and doctrines, international humanitarian law, national security strategy and defence strategy, and civil-military relations. Special forms of teaching include study tours in the country and abroad.

PROFESSIONAL MILITARY EDUCATION

It includes military strategy, command and control, operations, optional subjects and a profession-related assignment, which, inter alia, cover: principles and experience of using foreign armed forces during operations, military geography, military history, relations with the media and civil-military cooperation. Special forms of teaching include educational visits. Applied part of operations is of a particular importance, within which command trips (reconnaissance) are organized, including educational visits in connection with the issues of command and control.

PHYSICAL EDUCATION

The contents of optional subjects are implemented after the teaching contents related to strategy, military strategy, command and control and theoretical part of operations have been covered. Three areas are planned to be dealt with through application of various teaching methods and forms.

OPERATIONS "Solving operational problem in defence system" It is implemented as application- based training, primarily for additional training of students who are planned for commandoperational and staff-functional type of career.

LOGISTICS "National logistics" It is the subject designed for additional training of students who are planned for the logistic type of career.

STRATEGY "Strategic designing and defence planning" It is implemented as the subject designed for additional training of students who are planned for other types of career.

Tuition fee per student is 6.860 €.

Study Language: Serbian.

Degree and Diploma: Students do their professional paper in the second part of the training and defend it at the end of the training, after successfully mastering the subject curricula. Upon the successful completion of their studies, the students acquire the title of a general staff officer. This course represents the third level of career development for officers.

Study duration: 40 weeks.

Period: October – July.

Price: Additional charges added to the tuition fee are defined in the training contract. In principle, they include administrative costs, additional costs related to education and training process, housing, nutrition, primary health care and public transportation.

Entrance requirements: Professional officers - at least the rank of lieutenant colonel, who have completed undergraduate or graduate academic studies and Command and Staff Course. Health and psycho-physical abilities/fitness.

Liabilities: In accordance with a bilateral agreement with a state or institution whose students come to attend this form of education.

Contact / School of National Defence: Tel: +381 11 3603-045, 3603-306 Fax: +381 11 3000-010 E-mail: ofice@va.mod.gov.rs www.va.mod.gov.rs



ADVANCED SECURITY AND DEFENCE STUDIES



Institution: Military Academy



The aim of the study is to prepare the students for multidisciplinary analysis and evaluation of the contemporary security environment, development of elements of the national security policy, participation in managing the national security system, cooperation with related national security systems at the global and regional level - all these being part of responsibilities of the top officials of the Armed Forces of Serbia, the Ministry of Defence, Government and Parliament of the Republic of Serbia and public enterprises and private companies in the Republic Serbia, and arising from the doctrinal and normative documents in the defence sector. The curriculum includes contents implemented through lectures, seminars, exercises, expert discussions, panel discussions and study tours at home and abroad. By mastering the curriculum content, students acquire competence for work in the security system of the Republic of Serbia.



TEACHING AREAS

MAIN TEACHING CONTENTS

Strategic environment: Democracy and public administration at the beginning of the 21st century; Civilians and security system; International relations; Actors in international relations; Globalization and geopolitics.

Security and defence: Contemporary theories of security; Social conflicts and their resolution; Old and new wars; Security challenges, risks and threats; Security and defence policy (U.S., NATO, The European Union and other organizations); Operations (military, civilian, civilian-military) of international organizations; Society and elements of national security system (the armed forces, police, intelligence and security services). Security system management: Architecture of security system; Economic aspect of security system management; Financial aspect of security system management; Provision of material resources in security system; Media and security system; Strategic culture in security system; Strategic management in security system.

SPECIAL TEACHING CONTENTS

Lectures by prominent local and foreign experts:

- ministers, military and civilian officials, professors.
- visits to institutions,
- state, academic, business.

STUDY TRIPS

Study tours are carried out in:

- the Republic of Serbia,
- South East Europe,
- West Europe.

Prospective students may be:

- the members of the MoD and SAF General Staff,
- the members of the Government and Parliament of the Republic of Serbia,
- the members of the security system of other countries,
- the members of public enterprises and private companies of national and regional importance,
- the members of NGOs,
- the members of political parties as MPs and the members of the Parliament main committees.

Tuition fee per student is 1.500 €.

Study language: Serbian.

Degree and Diploma: Upon the successful completion of their studies, the students receive a descriptive assessment of competence. It is the fourth level of professional development of officers.

Study duration: 20 weeks.

.....

Period: January – June.

Price: Additional charges added to the tuition fee are defined in the training contract. In principle, they include administrative costs, additional costs related to education and training process, housing, nutrition, primary health care and public transportation.

Entrance requirements:

Professional officers - at least the rank of colonel, who have completed undergraduate or graduate academic studies and General Staff Course. For other candidates – at least completed university undergraduate studies. Health and psycho-physical abilities/ fitness.

Liabilities: In accordance with a bilateral agreement with a state or institution whose students come to attend this form of education.

Contact / School of National Defence: Tel: +381 11 3603-045, 3603-306 Fax: +381 11 3000-010 E-mail: ofice@va.mod.gov.rs www.va.mod.gov.rs







COURSES

Military Academy implement courses in several fields: foreign languages, nautics, management, tactics, operations, strategy, logistics, military aviation, telecommunications and information technology, military electronic engineering, military mechanical engineering, military chemical engineering, weapons and equipment of artillery rocket units for Air Defence and Air Surveillance and Early Warning, weapons and equipment of the army and social sciences.

The participants of the courses can be:

- the members of state institutions (state administration and local governments);
- the members of the Armed Forces and Ministry of Defence of the Republic of Serbia, and the Armed Forces of other countries;
- the members of the Ministry of Internal Affairs of the Republic of Serbia;
- the members of the public and private companies;
- civilians.

COURSES

Institution: Military Academy

FOREIGN LANGUAGES

- Serbian;
- Russian;
- English; French:
- Italian:
- Greek:
- German.

NAUTICS

- Certificate on the Procedures in Case of Emergency on Board and Basic Security on the Ship; Passenger Ship Safety Certificate; RO-RO is not
- included;
- RO-RO Passenger Ship Safety Certificate; Medical First Aid Training;
- Medical Care On Board Ship;
- Advanced Fire Fighting;
- Skipper License.

MANAGEMENT

- Leadership;
- Public and media relations.

OPERATIONS

- Planning of prevention operation and crisis response in emergencies:
- Planning of operation for combating internal armed threats.

TACTICS

- Tactics and fire training for physical and technical safeguarding;Military operations in urban areas.

LOGISTICS

- Development course in the area of acquisition logistics;
- Development course for management bodies responsible for the area of supply; Development course for management bodies
- responsible for the area of maintenance; Development course for management bodies
- responsible for the area of general logistics; Development course for management bodies
- responsible for traffic and transport service.

STRATEGY

- Strategic defence planning;
- Defence management;
- International security organizations;
- Geostrategic characteristics of regions across the world.

TELECOMMUNICATIONS AND INFORMATION TECHNOLOGY

- Data bases Microsoft Access;
- Data bases Microsoft SOL Server;
- Course for radio operators in radio and telephone service in water traffic.

MILITARY ELECTRONIC ENGINEERING

- Microwaves antenna measurement; Movable targets tracking.

MILITARY MECHANICAL ENGINEERING

- Computer based designing;
- Diagnosis of passenger cars and light trucks;
- Combat vehicles familiarization and exploitation;
- Application of modern measurement systems in mechanical engineering measurements;
- Small arms familiarization and exploitation (pistols, rifles, guns);
- Artillery weapons familiarization and exploitation; Additional classes in basic mechanical engineering subjects.

MILITARY CHEMICAL ENGINEERING

- Basic course in explosive ordnance disposal;
- Advanced course in explosive ordnance disposal;
- Explosive ordnance familiarization course for employees in the state institutions and companies.

AIR FORCE

- Flight instructor course.

WEAPONS AND EQUIPMENT OF THE ARMY

- Course for 120 mm mortar platoon and company training instructor; Course for 81/82 mm mortar squad and platoon
- training instructor.

WEAPONS AND EQUIPMENT OF ARTILLERY ROCKET UNITS FOR AIR DEFENCE AND AIR SURVEILLANCE AND EARLY WARNING

- Operation and maintenance of S-600 radar system; Operation and maintenance of 3D AN/TPS-70 radar;
- Classic navigation of fighter aviation; Automated navigation of fighter aviation;
- Classic work in air surveillance, early warning and
- guidance operational centre; Operation and maintenance of AC-84 automation svstem:
- Development course for "S-2m" and "ŠILO" air defence rocket battery commanders for members of foreign armed forces;
- Operation and maintenance of M-3 system for automated reception and display of situation in the air.

SOCIAL SCIENCES

- Introduction to science;
- Moleculation of the second sec Forces Course in didactics and methodology for teachers and
- associates of higher schools.

CONTACT / DEAN'S OFFICE:

Phone: +381 11 3603 070, Fax: +381 11 3000 010 E-mail: dekan@va.mod.gov.rs, www.va.mod.gov.rs

SERBIAN LANGUAGE COURSE

Course language: Serbian.

Entrance requirements: no previous knowledge required.

Price:

elementary

€ 1.128 (teaching – training)

intermediate

€ 1.124 (teaching – training)

advanced

€ 1.124 (teaching – training)

Pre-course reading: no requirements.

Number of courses per year: 1

.....

Course duration: 32 weeks.

Period: January-September.

Requirements for successful course completion: final exam in 4 language skills successfully passed, and a minimum of 90% class attendance.



Elementary course

Introduction to phonetic system, morphological and syntactic structure. Adoption of the vocabulary to understand and express common, familiar phrases, simple sentences in the field of everyday life, introductions, personal needs, providing data for identification, goods and services, expressing satisfaction, dissatisfaction and the like.

Intermediate course

Expanding vocabulary in listening, understanding and speaking. Training students for the use of linguistic expression in describing people, events and places. Learning grammatical structures that allow correct linguistic expression.

Advanced course (with military terminology)

Training students to communicate using specific military terminology. Adoption of the phrases in the field of military life. Individual work for further development of language skills (library, Internet, magazines, etc.). Raising awareness of Serbian culture and Serbian language as a means of communication (visits to libraries, cultural and historical monuments).

The aim of this course is to train, through the communicative approach, multimedia, and active participation of students in teaching, the members of foreign militaries (the Ministries of Defence and the Armed Forces) for the achievement of elementary, intermediate and advanced level of application of four language skills and improve their knowledge of Serbian language, in order to continue their education or some other forms of training in military schools and military scientific research institutions of the MoD and SAF, or perform the duties which require the knowledge of Serbian.

Upon completion of the course students are awarded a certificate on the knowledge of Serbian, and a report on the course that includes the overall behaviour of the candidate during the course, his/her overall success rate and a detailed review of the proficiency of each student in skills.

RUSSIAN LANGUAGE COURSE

Course language: Russian.

Entrance requirements:

LEVEL 1 no previous knowledge required.

LEVEL 2 level 1, CEF A2 in all four skills.

Price:

.....

LEVEL 1

€ 1.620 (teaching-training)

LEVEL 2

€ 1.466 (teaching-training)

Pre-course reading:

.....

LEVEL 1 no requirements.

LEVEL 2 no requirements.

Number of courses per year: 1.

.....

Course duration:

LEVEL 1 -17 weeks.

LEVEL 2 -13 weeks.

Period:

LEVEL 1 -February – June.

LEVEL 2 -September – December.

Requirements for successful course completion: final exam in 4 language skills successfully passed, and a minimum of 90% class attendance. The course includes topics in general and military Russian, in order to develop a broader range of actively used vocabulary and consolidation of grammatical structures typical of the appropriate level of proficiency.

The course is implemented through listening, speaking, reading, writing, individual work, raising awareness of Russian culture.

The aim of this course is to train, through the communicative approach, multimedia, and active participation of students in teaching, the members of foreign militaries (the Ministries of Defence and the Armed Forces) for the achievement of elementary level of application of four language skills corresponding to level CEF A2, and the level of the language competence corresponding to level CEF B1, and which ensures reaching a satisfactory level of language proficiency (for limited use).

Upon completion of the course, students are awarded a certificate on the knowledge of Russian, and a report on the course that includes the overall behaviour of the candidate during the course, his/her overall success rate and a detailed review of the proficiency of each student in skills, in accordance with the Common European Framework.



ENGLISH LANGUAGE COURSE

Course language: English.

Entrance requirements:

LEVEL 1 - no previous knowledge required.

LEVEL 2 - STANAG SLP 1111.

LEVEL 3 - STANAG SLP 2222.

Price:

LEVEL 1 - € 1.466 (teaching-training).

LEVEL 2 - € 1.466 (teaching-training).

LEVEL 3 - € 1.483 (teaching-training).

Pre-course reading:

LEVEL 1 - no previous knowledge required.

LEVEL 2 - Campaign 1.

LEVEL 3 - International Express-Pre-Intermediate, Campaign 2.

Number of courses per year: 2

Course duration:

LEVEL 1 - 13 weeks.

LEVEL 2 - 13 weeks.

LEVEL 3 - 13 weeks.

Period: February – May and September – December.

Requirements for successful course completion:

 $\mbox{LEVEL 1}$ - STANAG 6001 SLP 1111 and a minimum of 90% class attendance.

LEVEL 2 - STANAG 6001 SLP 2221 (in any of the skills) and a minimum of 90% class attendance.

LEVEL 3 - STANAG 6001 SLP 3332 (in any of the skills) and a minimum of 90% class attendance $% \mathcal{A}$.



The course includes topics from general and military English, in order to develop a broader range of actively used vocabulary and consolidation of grammatical structures typical of the appropriate level of proficiency.

The course is implemented through listening, speaking, reading, writing, individual work and raising awareness of English culture.

The aim of this course is to train, through the communicative approach, multimedia, and active participation of students in teaching, the members the Ministry of Defence and the Armed Forces in the language competence for basic communication (Levels 1, 2) and successful engagement and performance of the most complex tasks in the multinational environment (Level 3). The students should reach the level of language competence corresponding to STANAG 6001 levels 1. 2 or 3. *and* which *ensures reaching an* elementary level of language proficiency.

Upon completion of the course, students are awarded a certificate on the knowledge of English according to STANAG 6001, with a defined SLP profile, and a report on the course that includes the overall behaviour of the candidate during the course, his/her overall success rate and a detailed review of the proficiency of each student in skills.

FRENCH LANGUAGE COURSE

Course language: French.

Entrance requirements:

LEVEL 1 no previous knowledge required.

LEVEL 2 level 1, CEF A2 in all four skills.

Price:

.....

LEVEL 1

€ 1.620 (teaching-training).

LEVEL 2

€ 1.466 (teaching-training).

Pre-course reading:

LEVEL 1 no requirements.

LEVEL 2 no requirements.

Number of courses per year: 1.

Course duration:

LEVEL 1 17 weeks.

LEVEL 2 13 weeks.

Period:

LEVEL 1 February – June.

LEVEL 2 September – December.

Requirements for successful course completion: final exam in 4 language skills successfully passed, and a minimum of 90% class attendance. The course includes topics in general and military French, in order to develop a broader range of actively used vocabulary and consolidation of grammatical structures typical of the appropriate level of proficiency.

The course is implemented through listening, speaking, reading, writing, individual work, raising awareness of French culture.

The aim of this course is to train, through the communicative approach, multimedia, and active participation of students in teaching, the members of foreign militaries (the Ministries of Defence and the Armed Forces) for the achievement of elementary level of application of four language skills corresponding to level CEF A2, and the level of the language competence corresponding to level CEF B1, and which ensures reaching a satisfactory level of language proficiency (for limited use).

Upon completion of the course, students are awarded a certificate on the knowledge of French, and a report on the course that includes the overall behaviour of the candidate during the course, his/her overall success rate and a detailed review of the proficiency of each student in skills, in accordance with the Common European Framework.



ITALIAN LANGUAGE COURSE

Course language: Italian.

Entrance requirements:

LEVEL 1 no previous knowledge required.

LEVEL 2 level 1, CEF A2 in all four skills.

Price:

LEVEL 1

€ 1.620 (teaching-training).

LEVEL 2

€ 1.466 (teaching-training).

Pre-course reading:

LEVEL 1 no requirements.

LEVEL 2 no requirements.

Number of courses per year: 1

Course duration:

LEVEL 1 17 weeks.

LEVEL 2 13 weeks.

Period:

LEVEL 1 February – June.

.....

LEVEL 2 September – December.

.....

Requirements for successful course completion: final exam in 4 language skills successfully passed, and a minimum of 90% class attendance.



The course includes topics in general and military Italian, in order to develop a broader range of actively used vocabulary and consolidation of grammatical structures typical of the appropriate level of proficiency.

The course is implemented through listening, speaking, reading, writing, individual work, raising awareness of Italian culture.

The aim of this course is to train, through the communicative approach, multimedia, and active participation of students in teaching, the members of foreign militaries (the Ministries of Defence and the Armed Forces) for the achievement of elementary level of application of four language skills corresponding to level CEF A2, and the level of the language competence corresponding to level CEF B1, and which ensures reaching a satisfactory level of language proficiency (for limited use).

Upon completion of the course, students are awarded a certificate on the knowledge of Italian, and a report on the course that includes the overall behaviour of the candidate during the course, his/her overall success rate and a detailed review of the proficiency of each student in skills, in accordance with the Common European Framework.

GREEK LANGUAGE **COURSE**

Course language: Greek.

Entrance requirements:

LEVEL 1 no previous knowledge required.

LEVEL 2 level 1. CEF A2 in all four skills.

Price:

LEVEL 1

€ 1.620 (teaching-training).

LEVEL 2

€ 1.466 (teaching-training).

Pre-course reading:

LEVEL 1 no requirements.

LEVEL 2 Ελληνικα τωρα 1 +1, Τετραδιο ασκησεων 1, Τετραδιο ασκησεων +1

Number of courses per year: 1.

Course duration:

LEVEL 1 17 weeks.

LEVEL 2 13 weeks.

Period:

LEVEL 1 February - June.

LEVEL 2 September - December.

.....

Requirements for successful course completion: final exam in 4 language skills successfully passed, and a minimum of 90% class attendance.

The course includes topics in general and military Greek, in order to develop a broader range of actively used vocabulary and consolidation of grammatical structures typical of the appropriate level of proficiency.

The course is implemented through listening, speaking, reading, writing, individual work, raising awareness of Greek culture.

The aim of this course is to train, through the communicative approach, multimedia, and active participation of students *in teaching, the members of foreign militaries (the Ministries* of Defence and the Armed Forces) in order to master the skills of using the Greek language for basic communication in multilevel environment. The course participants should achieve the level of the language competence corresponding to level CEF A2, B1.

Upon completion of the course, students are awarded a certificate on the knowledge of Greek, and a report on the course that includes the overall behaviour of the candidate during the course, his/her overall success rate and a detailed review of the proficiency of each student in skills, in accordance with the Common European Framework.



TARY ACAD
GERMAN LANGUAGE COURSE

Course language: German.

Entrance requirements:

LEVEL 1 no previous knowledge required.

LEVEL 2 level 1, CEF A2 in all four skills.

Price:

LEVEL 1

€ 1.620 (teaching-training).

LEVEL 2

€ 1.466 (teaching-training).

Pre-course reading:

LEVEL 1 no requirements

LEVEL 2 Delfin 1. Themen Aktuell 1.

Number of courses per year: 1

Course duration:

LEVEL 1 17 weeks.

LEVEL 2 13 weeks.

Period:

LEVEL 1 February – June.

LEVEL 2 September – December.

Requirements for successful course completion: final exam in 4 language skills successfully passed, and a minimum of 90% class attendance.



The course includes topics in general and military German, in order to develop a broader range of actively used vocabulary and consolidation of grammatical structures typical of the appropriate level of proficiency.

The course is implemented through listening, speaking, reading, writing, individual work, raising awareness of German culture.

The aim of this course is to train, through the communicative approach, multimedia, and active participation of students in teaching, the members of the Ministry of Defence and the Armed Forces, in order to master the skills of using the German language for basic communication in multilevel environment. The course participants should achieve the level of the language competence corresponding to level CEF A2, B1.

Upon completion of the course, students are awarded a certificate on the knowledge of German, and a report on the course that includes the overall behaviour of the candidate during the course, his/her overall success rate and a detailed review of the proficiency of each student in skills, in accordance with the Common European Framework.



NAUTICS

Course language: English/Serbian.

Entrance requirements: STANAG SLP 2222; Class attendance throughout the course.

Pre-course reading: NATO STANDARD LANGUAGE PROFICIENCY SKILLS "STANAG 6001, second edition", STCW 78/95 Regulation.

Number of courses per year: 12.

.....

Course duration: one week/two weeks.

Period: every month.

Conditions: Top experts in this field are employed for the teaching process. The teachers are from the Military Academy, external associates, all ship captains with at least 20 years of experience. Classes are held in the Navigation and Seamanship classroom, as well as at the training facility Ušće, fire fighting training facility and the swimming pool of the Sports Centre. Practical training for skippers will take place on a ship of the River Flotilla or a river yacht.

Upon completion of the course, STCW certificates are granted. Prior to the first embarkation the seaman has to obtain a certificate on the procedures in case of emergency on board, a certificate on basic security on the ship and a certificate on training in giving the medical first aid. The Military Academy provides the necessary training to anyone who wants to get on the ship or has already been on the ship but without specified certificates. We provide training only for some licenses or three main licenses for the candidates who want to board for the first time.

COURSES

Certificate on the Procedures in Case of Emergency on Board and Basic Security on the Ship; STCW 78/95 Regulation A-VI/1 (according to B1 and B2 program of the Rule Book).

€100

Passenger Ship Safety Certificate; RO-RO is not included; STCW 78/95 Regulation A-V/3.

€ 120

RO-RO Passenger Ship Safety Certificate; STCW 78/95 Regulation A-V/2.

€ 140

Medical First Aid Training; STCW 78/95 Regulation - VI/2.

.....

€45

Medical Care On Board Ship; STCW 78/95 Regulation A-VI/4-1.

.....

€ 140

Advanced Fire Fighting; STCW 78/95 Regulation A-VI/3.

€140

Skipper License.

€ 370

- B1 and B2
- Fire fighting management
- Medical first aid, together with B1 and B2
- On board medical care
- RO/RO passenger ship safety, passenger ship safety, except RO/RO
- Skipper license

MANAGEMENT

Leadership

Study language: Serbian

Entrance requirements: The course is designed for managers at the Ministry of Defence, Armed Forces of Serbia, state administration and private companies.

Price:

€ 140 (teaching – training)

Number of courses per year: 2

Course duration: one week

Period: April, October

Public and media relations

Study language: Serbian

Entrance requirements: Employees – managers at the security sector and other state administration bodies and others interested.

Price:

€ 140 (teaching – training)

Number of courses per year: 2

Course duration: one week

Period: April, October

Aim. Training for the role of a leader.

.....

Content. Approach to leadership as a set of characteristics and skills. Leader's authority and power. Contemporary leadership styles and models. Leader's role in conflict resolution, stress management and mobbing prevention. Leadership decision-making. Shaping of employees' behaviour by the leader. The leader's role in creating organizational changes, organizational learning and organizational culture.

Aim: Acquiring of basic knowledge and skills needed for quality and effective communication with the public and the media with respect to the fulfilment of tasks in the security and / or public sector.

Content: Introduction to Public Relations – internal and external target groups and building of the corporative identity and image. Specificity of public relations in the security sector. Media relations – methods and techniques. Crisis management and crisis communication in the security sector.



OPERATIONS

Planning of prevention operation and crisis response in emergenies

_

Course language: Serbian.

Entrance requirements: Organizational units of the Emergency Sector and others.

Price:

€ 540 (teaching – training).

Number of courses per year: 1.

Course duration: one week.

Period: September..

Aim: Getting to know the procedures and process of planning of prevention operations and responses to crisis in emergencies.

Content: Training of emergency headquarters in staff work on planning, preparation and conduct of operation in emergencies.

Planning of operation for combating internal armed threats

Course language: Serbian.

Entrance requirements: Organizational units of the Ministry of Interiors and others.

Price:

€ 540 (teaching – training).

Number of courses per year: 1.

.....

Course duration: four weeks.

Period: September.

Aim: Getting to know the procedures and process of planning of operations for combating internal armed threats, separatism and terrorism.

Content: Training of the members of the Ministry of Interiors in planning, preparation and conduct of counter-terrorist and counter-insurgency operation.

TACTICS

Tactics and fire training for physical and technical safeguarding

Course language: Serbian.

Entrance requirements: At least high school completed (3rd grade), and national military service carrying weapons done.

Price:

€ 270 (teaching – training).

Number of courses per year: 2.

Course duration: two weeks.

Period: January – February and September.

Aim: The Aimof the course is to train participants to perform work related to physical and technical safeguarding of persons, areas and facilities.

Content: Variants and tactical procedures in safeguarding persons, facilities and areas. Technical devices for safeguarding facilities. Small arms shooting – semi-automatic pistol – in accordance with the Shooting Training Program for infantry weapons.

Military operations in urban areas

Course language: Serbian.

Entrance requirements: Certificate on completed squad training.

Price:

€ 140 (teaching – training).

Number of courses per year: 1.

Course duration: one week.

Period: October.

Aim: To train cadets-commanders to understand the environment, prepare for and conduct military operations in urban areas as part of a platoon, company or assault squadgroup, without engaging additional units.

Content:

- Urban areas notion, categories, characteristics;
- Military operations in urban areas notion, types, place and role of forces and equipment;
- Preparation for execution of military operations in urban areas;
- Execution of operation in urban areas;
- Post-operation activities in urban areas;
- Combat and non-combat operations in urban areas;
- Tactical decision-making games in the miniature room/indoor training facility.



LOGISTICS

Development course in the area of acquisition logistics

Course language: Serbian.

Entrance requirements: For military officers, postgraduate professional studies or the second level of academic studies, and for all others, the first level of academic studies.

Price:

€ 278 (teaching – training).

Number of courses per year: 1.

Course duration: two weeks.

Period: December.

Aim: Widening scope of knowledge on achievements in logistics development for successful performance of duties by acquisition logistics managing bodies.

Content:

- Getting to know the system, organization, responsibilities, tasks, functions and development prospects of logistics;
- Strategic planning and financing of defence logistics;
- Development, equipping, producing and supply of weapons and military equipment to meet the needs of the defence system;
- Logistic functions in the defence system;
- Quality infrastructure in the defence system;
- Three-day educational and professional visits to the MoD organizational units in the area of logistics

Development course for management bodies responsible for the area of supply

Course language: Serbian.

Entrance requirements: For military officers, the first level of academic studies.

Price:

€ 278 (teaching – training).

Number of courses per year: 1.

Course duration: two weeks.

Period: October.

Aim: Widening scope of knowledge on achievements in development of logistic function of supply for successful performance of duties by managing supply bodies.

- Getting to know the system, organization, responsibilities, tasks, functions and development prospects of supply bodies in the MoD and SAF;
- Training participants to plan, organize, implement and control execution of tasks in the area of supplies;
- Training of participants in resolving tasks of logistic support to the SAF units in supply function;
- Widening of knowledge and training participants to perform duties of management bodies responsible for supplies in the SAF;
- Three-day educational and professional visits to the MoD units in the area of logistics.

Development course for management bodies responsible for the area of maintenance

Course language: Serbian.

Entrance requirements: For military officers, the first level of academic studies.

Price:

€ 278 (teaching – training).

Number of courses per year: 1.

Course duration: two weeks.

Period: October.

Aim: Widening scope of knowledge on achievements in development of logistic function of maintenance for successful performance of duties by managing maintenance bodies.

Content:

- Getting to know the system, organization, responsibilities, tasks, functions and development prospects of maintenance bodies in the MoD and SAF;
- Training participants to plan, organize, implement and control execution of tasks in the area of maintenance;
- Training of participants in resolving tasks of logistic support to the SAF units in maintenance function;
- Widening of knowledge and training participants to perform duties of management bodies responsible for maintenance in the SAF;
- Three-day educational and professional visits to the MoD units in the area of logistics.

Development course for management bodies responsible for the area of general logistics

Course language: Serbian.

Entrance requirements: For military officers, the first level of academic studies.

Price:

€ 278 (teaching – training).

Number of courses per year: 1.

Course duration: two weeks.

Period: May.

Aim: Widening scope of knowledge on achievements in development of general logistic function for successful performance of duties by managing general logistics bodies.

- Getting to know the system, organization, responsibilities, tasks, functions and development prospects of general logistics bodies in the MoD and SAF;
- Training participants to plan, organize, implement and control execution of tasks in the area of general logistics;
- Training of participants in resolving tasks of logistic support to the SAF units in general logistics function;
- Widening of knowledge and training participants to perform duties of management bodies responsible for general logistics in the SAF;
- Three-day educational and professional visits to the MoD units in the area of logistics.



Development course for management bodies responsible for the area of traffic and transport service

Course language: Serbian.

Entrance requirements: For military officers, the first level of academic studies.

Price:

€ 278 (teaching – training).

Number of courses per year: 1.

Course duration: two weeks.

Period: May.

Aim: Widening scope of knowledge on achievements in development of general logistic function for successful performance of duties by managing traffic and transport service bodies.

- Getting to know the system, organization, responsibilities, tasks, functions and development prospects of traffic and transport service bodies in the MoD and SAF;
- Training participants to plan, organize, implement and control execution of tasks in the area of traffic and transport;
- Training of participants in resolving tasks of logistic support to the SAF units in traffic and transport function;
- Widening of knowledge and training participants to perform duties of management bodies responsible for traffic and transport service in the SAF;
- Three-day educational and professional visits to the MoD units in the area of logistics.

STRATEGY

Strategic defence planning

Course language: Serbian, English

Entrance requirements: MoD personnel, personnel of other related ministries, foreign representatives, and others.

.....

Price:

€ 270 (teaching – training)

Number of courses per year: 2

Course duration: two weeks

Period: February and September

Defence management

Course language: Serbian, English.

Entrance requirements: MoD personnel, personnel of other related ministries, mass media, universities, legal sector, foreign representatives, and others.

Price:

€ 270 (teaching – training).

Number of courses per year: 2.

Course duration: two weeks.

Period: March and November.

Aim: Raising awareness of the necessity to have an integrated strategic defence planning in the complex internal and external environment.

Content: Methodology of strategic environment assessment, strategic and doctrinal documents in the area of strategic planning, methodology of strategic plan production, strategic defence resource management, methods and techniques of strategic defence planning.

Aim: Raising awareness of the necessity to have an integrated defence management and familiarization with the problems and ways to overcome them in defence management in the changeable external and internal environment.

Content: Contemporary concepts of security and security systems, theoretical concepts of management, different concepts of defence management in practice, civil-military cooperation, political dimensions of security and defence, basic elements of the security and defence sector, defence management parameters, methods and techniques of defence management.

International security organizations

Course language: Serbian, English.

Entrance requirements: MoD personnel, personnel of other related ministries, mass-media, universities, foreign representatives, and others.

Price:

€ 140 (teaching – training).

Number of courses per year: 1.

Course duration: one week.

Period: December and April.

Aim: Getting to know the position and role of the international security organizations in international relations in the process of globalization.

Content: Theories of international relations, security-related processes in the world, UN, EU, NATO, regional security organizations, multilateral decision-making process in the UN, EU and NATO.



Geostrategic characteristics of regions across the world

.....

Course language: Serbian, English.

Entrance requirements: MoD personnel, personnel of other related ministries, universities, foreign representatives, and others.

Price:

€ 140 (teaching – training).

Number of courses per year: 2.

Course duration: one week.

Period: January and May.

Aim: Getting to know geostrategic characteristics of regions in the world and their influence on the strategies of national security and defence.

Content: Contemporary international environment, conflicts and strategy in the modern world. Challenges, risks and threats in different regions and their implications to the global, regional and national security.

TELECOMMUNICATIONS AND INFORMATION TECHNOLOGY

DATA BASES – Microsoft Access

Course language: Serbian.

Entrance requirements: In order to complete the course successfully, the candidates have to be able to use Microsoft Word.

Price:

€ 450 (teaching – training).

Number of courses per year: 1.

Course duration: three weeks.

.....

Period: March.

Aim: To master theoretical and practical basics, methods and models for creation of computer databases.

Content: Definition and objects of databases. Working with tables in Microsoft Access. Creation of queries. Creation of reports. Forms for entering and viewing data and creation of application.

DATA BASES – Microsoft SQL Server

Course language: Serbian.

Entrance requirements: In order to complete the course successfully, the candidates have to be able to use Microsoft Access.

Price:

€ 450 (teaching - training).

Number of courses per year: 1.

Course duration: three weeks.

Period: October.

Aim: To master theoretical and practical basics, methods and models for creation of computer databases.

Content: Definition and objects of databases. Working with tables in Microsoft SQL server. Basics of SQL query language. Work with functions and stored procedures. Definition and work with triggers and cursors.

Course for radio operators in radio and telephone service in water traffic

Course language: Serbian, English.

Entrance requirements: For officers the first level of academic studies completed.

Price:

€ 90 (teaching – training).

Number of courses per year: 1.

Course duration: one week.

Period: May.

Aim: The course provides training in radio and telephone traffic for the vessel (ship) commander. The outcome of the course is to obtain a trained vessel (ship) commander in radio operation on board the ship.

Content: Getting to know the general characteristics of radio waves spreading, the model of radio communications system and radio traffic procedures in water traffic. Practicing radiotelephone procedures for radio operators on a vessel (on board).

MILITARY ELECTRONIC ENGINEERING

Microwaves antenna measurement

Course language: Serbian.

Entrance requirements: Electrical or computer engineer.

.....

Price:

€ 190 (teaching – training).

Number of courses per year: 1.

Course duration: two weeks.

Period: December.

Aim. Acquiring basic knowledge from the theory and technique of antenna measurement.

Content.

a) Theoretical part: Definitions and systemic equations. Automated antenna measurement. Designing of measurement point for measurement in the Fraunhofer zone.

b) Practical part: Measurement of impedance and adjustment, gain, direction and polarization diagram. Parameter measurement of funnel and parabolic antennas in the Fraunhofer zone. Processing and interpretation of the measurement results.

Movable targets tracking

Course language: Serbian, English.

Entrance requirements: Electrical, computer or mechanical engineer.

Price:

€ 275 (teaching – training).

Number of courses per year: 1.

Course duration: three weeks.

Period: October.

Aim: The aim of the course is to provide the participants with necessary knowledge about hierarchically organized systems in order to become able to detect, monitor and distribute information on targets in a more reliable way.

Content: Theoretical part: Aspects of multisensory tracking. Review of algorithms for information assignment in tracking multiple targets. Target kinematic state estimation by application of algorithms based on the principles of joint probability of association. Tracking of a large number of shortdistance targets. Non-linear filtration and automated target recognition. Tracking of ground targets based on measurement of one or more sensors. Radar system modeling for target tracking. Modeling of electronic countermeasures preventing multiple target tracking. Tracking algorithms based on the application of a number of models of target movement.

Practical part: The contents presented during lectures are practiced through exercises.

MILITARY MECHANICAL ENGINEERING

Computer based designing

Course language: Serbian.

Entrance requirements: Secondary Technical School or higher.

Price:

€ 140 – € 280 (teaching – training).

Number of courses per year: 2.

Course duration: one to two weeks.

Period: March and September.

Aim. To familiarize participants with technologies of computer based designing for the purpose of innovating existing knowledge and acquisition of new knowledge in this area.

.....

Content.

- Introduction to computer based designing and application of modern CAD technologies;
- Parametric modeling and advanced technologies in 3D modeling;
- Simulation of dynamic behaviour of mechanical systems;
- Computer dynamics of fluids
- Application of numeric methods in mechanical systems designing.

Diagnosis of passenger cars and light trucks

Course language: Serbian.

Entrance requirements: Secondary Technical School or higher.

Price:

€ 140 – € 280 (teaching – training).

Number of courses per year: 2.

Course duration: one to two weeks.

Period: March and September.

Aim: To familiarize participants with updated diagnostic equipment and diagnostic methods.

Content. The Department has updated diagnostic equipment for passenger cars and light trucks. Upon obtaining the vehicles, the Department can offer courses of different contents related to application of techniques for determining the technical condition of vehicles equipped with electronic systems for supervision and control of vehicle subsystems.





Combat vehicles familirization and exploitation

Course language: Serbian.

Entrance requirements: Secondary Technical School or higher.

Price:

€ 280 – € 1.810 (teaching – training).

Number of courses per year: 2.

Course duration: two to thirteen weeks.

Period: March and September.

Aim: The Aimof the course is to familiarize participants with the basic elements of construction and exploitation of combat vehicles.

Content: Courses in this area can be delivered to meet the needs of external users who own Russian-made vehicles (Tank T-72, and similar), and can include elements of construction, basic and technical maintenance, as well as other elements of vehicle exploitation.

Application of modern measurement systems in mechanical engineering measurements

Course language: Serbian.

Entrance requirements: Academic undergraduate studies completed.

Price:

€ 140 – € 280 (teaching – training).

Number of courses per year: 2.

Course duration: one to two weeks.

Period: March and September.

Aim: To master modern techniques of measurement of physical values and processing of measurement results. Understanding of the concept of measurement uncertainty.

Content: The Department has updated equipment for measurement of physical values, which can be used for courses in the field of measurement engineering. The courses can be designed in such a way that they provide education for the personnel of laboratories accredited for testing fulfillment of technical requirements, according to SRPS ISO/IEC 17025 standards.

Small arms familiarization and exploitation (pistols, rifles, guns)

Course language: Serbian.

Entrance requirements: Professional soldiers, NCOs and officers from infantry branch or technical service – specialty armament.

Price:

€ 140 - € 450 (teaching - training).

Number of courses per year: 2.

Course duration: one to two weeks.

Period: March and September.

Aim: To get to know construction elements of different types of small arms, as well as the basics of their exploitation and maintenance.

Content: Courses in this area can be delivered to meet the needs of external users who own domestic and Russian-made weapons, and can include elements of construction, basic and technical maintenance, as well as other elements of exploitation of these weapons.

Artillery weapons familiarization and exploitation

Course language: Serbian.

Entrance requirements: Professional soldiers, NCOs and officers from artillery branch or technical service – specialty armament.

Price:

€ 280 – € 1.810 (teaching – training).

Number of courses per year: 2.

Course duration: two to thirteen weeks.

Period: March and September.

Aim: To get to know construction elements, basic and technical maintenance and exploitation of artillery pieces of Serbian and Russian production. .

Content: Courses in this area can be delivered to meet the needs of external users who own Serbian-made or Russian-made weapons (howitzer 122mm Д30, ПТ 100mm T12, gun 130mm M46), and can include elements of construction, basic and technical maintenance, as well as other elements of exploitation of these weapons.

Additional classes in basic mechanical engineering subjects

Course language: Serbian.

Entrance requirements: Secondary Technical School or higher.

Price:

€ 90 – € 280 (teaching – training)

.....

Number of courses per year: 2.

Course duration: one to two weeks.

Period: during the year.

Aim: To provide participants with broader and more comprehensive knowledge of basic mechanical engineering subjects.

Content: Courses in this area can be delivered to meet the needs of external users who study mechanical engineering, in a form of extra classes of the following subjects: statics, kinematics, dynamics, constructive geometry, drawing for engineers and mechanical elements. The course would include methodological preparation and assistance in creation of professional, graphic, seminar and final papers.

MILITARY CHEMICAL ENGINEERING

Basic course in explosive ordnance disposal

Course language: Serbian, English.

Entrance requirements: High School completed and recommendation (request) by the employer for training.

Price:

€ 405 (teaching – training).

Number of courses per year: 2.

Course duration: three weeks.

Period: March and September.

Aim. To get to know the basic concepts regarding explosive processes and explosive ordnance, identification of explosive ordnance, pyrotechnics safety and training in EO disposal.

Content. Basic electronic training; Explosives and explosion effects; Disposal; Explosive ordnance terminology; Safety measures in ordnance handling; Identification of explosive arrangement; Publications on explosive ordnance; Recon in EOD.

Advanced course in explosive ordnance disposal

Course language: Serbian, English.

Entrance requirements: Successfully completed basic course in EOD.

Price:

€ 540 – € 1080 (teaching – training).

Number of courses per year: 1. _____

Course duration: four to eight weeks. -

Period: May.

Aim: To get to know the methods of disposal, construction characteristics of the explosive ordnance and main techniques for disposal of all types of conventional and CBRN explosive ordnance and improvised explosive devices.

..... **Content.** Basics; Disposal; Tools and methods; Explosive ground arrangement; Explosive air arrangement; IED; Chemical and biological arrangement; Nuclear weapons, WMD.



Explosive ordnance familiarization course for employees of state institutions and companies

Course language: Serbian, English.

Entrance requirements: High School completed and recommendation (request) by the employer for training.

Price:

€ 270 (teaching – training).

.....

Number of courses per year: 3.

Course duration: two weeks.

Period: February, April and October.

AIR FORCE

Flight instructor course

Course language: Serbian, English.

Entrance requirements: Pilot plus a request by the employer.

Price:

€ 1.450 (teaching – training).

Course duration: 32 weeks.

Period: during the year.

* the price of 40 flight hours is fixed separately.

Aim: To enable participants to work independently on identification of EO, and to help them understand the risks and basic pyrotechnic safety in handling EO.

Content: Physics of explosion; Explosive materials; Basic elements of construction and knowledge of explosive ordnance; Safety at work when handling EO – pyrotechnic safety.

Aim. Training and immediate preparation of participants for performing duties of a flight instructor.

Content. Mastering fundamental knowledge of flight pedagogy and psychology. Education and training of participants in safe execution of flight training and keeping calm in emergencies during flight training. Training participants to follow, assess and evaluate the cadet's – pilot's suitability in terms of personality traits and skills required for flying profession. Methodological training of participants to learn how to transfer the flying skills and apply methods of flight training in cadet training.



WEAPONS AND EQUIPMENT OF THE ARMY

Course for 120mm mortar platoon and company training instructor

Course language: Serbian, with professional interpreters.

Entrance requirements: The course participants are NCOs and officers with basic knowledge of mortars firing. They will improve their knowledge required for squad and platoon training instructor.

Price:

€ 910 (teaching – training).

Number of courses per year: 4.

Course duration: six weeks.

Period: May – September.

Aim. The Aimof the training during the Course is to master theoretical, professional, specialist and methodological knowledge that the instructors need for organization and execution of combat training and combat activities of 120mm mortar company.

Content. Training of firing squads (120 mm mortar squads and crews) in a firing platoon and training of scouts and calculators in a command platoon of 120 mm mortar company. During the training, the participants acquire knowledge and skills in 120 mm mortar handling and keeping; knowing and use of gear and instruments for fire control; work of the crew and unit at the firing post before, during and after capturing it, work of the gunner at observation post during preparation and execution of firing (preparation of initial elements, correction and group shooting), work at firing post during shooting, firing at night and in other conditions of limited visibility. Contents related to actions of mortar squad and platoon in the role of a company firing group in attack and defence are included as part of tactical training. In practical part, participants are involved in preparatory and commander's mortar firing with the use of live ammunition, during the day and at night.

Course for 81/82mm mortar squad and platoon training instructor

Course language: Serbian, with professional interpreters.

Entrance requirements: The course participants are NCOs and officers with basic knowledge of mortars firing. They will improve their knowledge required for squad and platoon training instructor.

.....

Price:

€ 405 (teaching – training).

Number of courses per year: 4.

Course duration: three weeks.

Period: May – September.

Aim. The Aimof the training of the Course participants is to master theoretical, professional, specialist and methodological knowledge that the instructors need for organization and execution of combat training and combat activities of 81/82mm mortar squad and company.

Content. The course includes: training in handling and keeping 81/82 mm mortar; gear and instruments for fire control; work at firing post before, during and after capturing it, work of the gunner at observation post during preparation and execution of firing (preparation of initial elements, correction and group shooting), work at firing post during shooting, firing at night and in other conditions of limited visibility. Contents related to actions of mortar squad and platoon in the role of a company firing group in attack and defence are included as part of tactical training. In practical part, participants are involved in preparatory and commander's mortar firing with the use of live ammunition, during the day and at night.

WEAPONS AND EQUIPMENT OF ARTILLERY ROCKET UNITS FOR AIR DEFENCE AND AIR SURVEILLANCE AND EARLY WARNING

Operation and maintenance of s-600 radar system

Course language: Serbian.

Entrance requirements: NCOs and officers with knowledge of electronics, electromechanics, automatics, radar technology, who are members of the Armed Forces of Serbia or foreign armed forces.

Price:

€ 1.650 (teaching – training).

Number of courses per year: 1.

Course duration: twelve weeks.

Period: during the year.

Aim. To train participants to use, provide basic maintenance and operate S-600 radar system.

Content. Surveillance radar; Radar foraltitude measurement; Operational indication cabin; Check and adjustment of the radar system; Basic maintenance of the radar system; Final exercise with the radar system.

Operation and maintenance of an/tps-70 radar

Course language: Serbian.

Entrance requirements: NCOs and officers with knowledge of electronics, electromechanics, automatics, radar technology, who are members of the Armed Forces of Serbia or foreign armed forces.

Price:

€ 1.650 (teaching – training).

Number of courses per year: 1.

.....

Course duration: twelve weeks.

Period: during the year.

Aim. To train participants to use, provide basic maintenance and operate TPS-70 radar system.

Content: Transmitting system; Antenna system and reception system; Processors, Equipment; Check and adjustment of the radar; Basic maintenance of the radar.

Classic navigation of fighter aviation

.....

Course language: Serbian.

Entrance requirements: Officers with specialty related to radar or computers in the air surveillance, early warning and guidance system, and pilots.

.....

Price:

€ 900 (teaching – training).

Number of courses per year: 1.

.....

Course duration: eight weeks.

Period: during the year.

Aim. To enable participants to acquire theoretical knowledge and practical skills in navigating fighter aviation so that they can perform classic navigation of fighter aviation.

Content. Theory of target interception in the air; Methods of navigation of fighter aviation; Navigation toward low flying targets; Navigation of high-flying fighters; Navigation of fighters flying at extremely high altitudes; Safety measures during navigation of fighters toward targets; Navigation along parallel courses; Navigation by getting closer; Navigation along encounter courses; Navigation along the catching up curve.

Automated navigation of fighter aviation

Course language: Serbian.

Entrance requirements: Officers with specialty related to radar or computers in the air surveillance, early warning and guidance system, and pilots. Successfully completed course in classic navigation of fighter aviation.

Price:

€ 900 (teaching – training).

Number of courses per year: 1.

.....

.....

Course duration: eight weeks.

Period: during the year.

Aim. To enable participants to acquire theoretical knowledge and practical skills in navigating fighter aviation so that they can perform automated navigation of fighter aviation.

Content. Characteristics and elements of navigation; System navigation capabilities; System keyboard; Data on fighter armament; Geometry of attack; Manual corrections; Display of navigation data; Putting console into operation; Test navigation and preparation for navigation; Parameters of basic commands to be used prior and after climbing; Manual correction of calculated commands; Cancellation and handing over of navigation; Correction of fighter track and table target.



Classic work in air surveillance, early warning and guidance operational centre

Course language: Serbian.

Entrance requirements: Members of the air surveillance and early warning service of the Armed Forces of Serbia, and members of foreign armed forces.

Price:

€ 900 (teaching – training).

Number of courses per year: 1.

Course duration: eight weeks.

Period: during the year.

Aim. To train participants to perform in classic way transmitting, receiving, identifying, processing, displaying and sending of data regarding situation in the air space, as well as to take proper command at the position of the head of the group for combat display.

Content. General information about radar systems; Theoretical knowledge on classic way of monitoring situation in the air space; Tactical use of units for air surveillance and early warning; Tasks and role of the head of combat display group in classic work at the OC; Practice in doing the jobs of monitoring operator, track drawer, speaker, air-dispatcher and officer for identification; Practice in the role of the head of the combat display group.

Operation and maintenance of ac-84 automation system

Course language: Serbian.

Entrance requirements: The course is open to everyone trained in operation of automation system in the air surveillance, early warning and guiding system, and members of foreign armed forces.

Price:

€ 1.000 (teaching – training).

Number of courses per year: 1.

Course duration: nine weeks.

Period: during the year.

Aim. To train participants to use, maintain, and operate AC-84 automation system in air surveillance, early warning and guiding operational centres.

Content. General information about automation; Automation system in configuration; Computers and components of automation system; Operational work procedures in automation system; Linking and operational work of automation system; Automation system maintenance.





Development course for "s-2m" and "šilo" air defence rocket battery commanders for members of foreign armed forces

Course language: Serbian.

Entrance requirements: Military academy graduates, or those who completed four-year undergraduate studies, or members of foreign armed forces.

Price:

€ 900 (teaching – training).

Number of courses per year: 1.

.....

Course duration: eight weeks.

Period: during the year.

Aim. To train officers to perform tasks of "C-2M" and "ŠILO" air defence rocket battery commanders.

Content. Basic activities and procedures in commanding a battery; Correct keeping of combat and technical documentation; Command and information work – individually and in a team; Shooting rules with the focus on immediate preparation of the battery for shooting; Solving tactical problems – individually and in a team; Commanding tactical air defence rocket units; Handling and technical maintenance of combat means, material resources and equipment of the battery.

Operation and maintenance of м-3 system for automated reception and display of situation in the air

Course language: Serbian.

Entrance requirements: The course is open to everyone trained in operation of automation system in the air surveillance, early warning and guiding system, and members of foreign armed forces.

Price:

€ 270 (teaching – training).

Number of courses per year: 1.

Course duration: two weeks.

Period: during the year.

Aim. To train officers in use, maintenance and operation of M-3 system for automated reception and display of combat situation.

Content. History of systems for automated reception and combat situation display (ARCSD); Hardware system; Software system; Way of linking and use of M-3 ARCSD system; Work with different surfaces within the M-3 ARCSD system; Connections and operational work of M-3 ARCSD system, Maintenance of M-3 ARCSD system.



SOCIAL SCIENCES

Introduction to science

Course language: Serbian.

Entrance requirements: At least high school (4th grade).

.....

Price:

€ 270 (teaching – training).

Number of courses per year: 2.

.....

Course duration: two weeks.

Period: January - March, October- December.

Professional - military ethics

Course language: Serbian.

Entrance requirements: The course is designed for participants of different professional background (military officers, police officers, customs officers; journalists, sport activists, and others) depending on demonstrated interest.

.....

Price:

€ 140 (teaching – training).

Number of courses per year: 4.

Course duration: one week.

Period: during the year.

Aim. *Introducing students to scientific work.*

Content. Scientific methods. Research design. Organization, implementation and development of scientific paper.

.....

Aim. To acquire theoretical knowledge about basic concepts of profession, professionalism, morale, ethics and professional ethics, and to get convinced that morale are of the essential importance for any profession.

.....

Content. Concept of profession and professionalism; Ethics and professionalism; The basics of ethics (military, police, customs, journalistic, etc.); Professional code of ethics; Professional ethics and professional associations; Professional ethics and corruption.



Mobbing and protection from mobbing in the armed forces

Course language: Serbian.

Entrance requirements: The course is designed for members of the Armed Forces of Serbia from all categories.

Price:

€ 77 (teaching – training).

Number of courses per year: 4.

Course duration: two days.

Period: during the year.

Aim. To acquire theoretical knowledge on the basic concepts of mobbing and to become able to identify mobbing and protect ourselves and others from mobbing.

Content. The concept of mobbing; Origin and causes of mobbing; Elements and mechanisms of mobbing situation;Types of mobbing; Phases of mobbing and consequences of mobbing; How to recognize mobbing, Protection from mobbing; Communication skills used for prevention of mobbing.

Course in didactics and methodology for teachers and associates of higher schools

Course language: Serbian.

Entrance requirements: The course is designed for training of professionals who have completed their regular studies and obtained academic titles, as well as for training of experts with little teaching experience to help them in their professional development.

Price:

€ 270 (teaching – training).

Number of courses per year: 4.

Course duration: two weeks.

Period: during the year.

Aim. To acquire the theoretical basis of teaching at higher education institutions, to enable teachers and associates to plan, prepare, organize, deliver and evaluate teaching at schools of higher education and to help them to get involved in updated teaching process.

Content.

- Systematization of the existing knowledge and acquisition of new theoretical knowledge about andragogy, psychology, communication and ethics that make the basis of teaching at schools of higher education;
- Training of teachers in methodology to enable them to be part of modern teaching process at schools of higher education;
- Training of teachers in application of modern didactic systems and updated teaching technology;
- To familiarize teachers with the basics of research methodology in teaching.