



MINISTRY OF DEFENSE OF UKRAINE
ZHITOMYR MILITARY INSTITUTE named after S. P. KOROLOV

**REGULATIONS
ON THE PROCEDURE FOR DEVELOPING, APPROVING, MONITORING,
AND REVIEWING EDUCATIONAL AND PROFESSIONAL PROGRAMS
OF THE ZHYTOMYR MILITARY INSTITUTE
named after S. P. KOROLOV**

APPROVED BY THE ACADEMIC COUNCIL
of the S. P. Korolev military institute in Zhytomyr
minutes No. 9 dated February 27, 2025.

PUT INTO EFFECT
By order of the head of the Zhytomyr
Military Institute named after S. P. Korolyov
dated February 28, 2025, No. 153

Zhytomyr
2025

FOREWORD

The regulations were developed by a working group of the Zhytomyr Military Institute named after S. P. Korolyov, created in accordance with the order of the head of the Zhytomyr Military Institute named after S. P. Korolyov dated February 3, 2025, No. 116.

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The Regulations on the Procedure for Developing, Approving, Monitoring, and Reviewing Educational and Professional Programs (hereinafter referred to as the Regulations) is a regulatory document that is an integral part of the internal quality assurance system for educational activities and higher education of the Zhytomyr Military Institute named after S. P. Korolyov (hereinafter referred to as the Military Institute). The Regulations define the basic principles and features of the development, approval, monitoring, revision, and closure of educational programs for the training of applicants for higher and pre-higher professional education, regardless of the form of training.

The regulations on the procedure for developing, approving, monitoring, and revising educational and professional programs were developed in accordance with the laws of Ukraine “On Education” dated September 5, 2017, No. 2145-VIII (as amended), “On Higher Education” dated July 1, 2014, No. 1556-VII (as amended), Resolution of the Cabinet of Ministers of Ukraine No. 1187 of December 30, 2015, “On Approval of Licensing Conditions for Educational Activities” (as amended), Order of the Ministry of Education and Science of Ukraine No. 686 of May 15, 2024, "On Approval of the Regulations on the Accreditation of Educational Programs for the training of higher education applicants," Standards and Recommendations for Quality Assurance in the European Higher Education Area (ESG), adopted by the Ministerial Conference in Yerevan on May 14-15, 2015, Order of the Ministry of Defense of Ukraine No. 120 of February 15, 2024 “On Approval of the Regulations on the Specifics of Organizing the Educational Process in Military Higher Education Institutions of the Ministry of Defense of Ukraine, Military Training Units of Higher Education Institutions, and Institutions of Pre-Higher Professional Education,” regulatory and legal acts (regulatory documents) of the Ministry of Defense of Ukraine, and the Charter of the Zhytomyr Military Institute named after S. P. Korolyov, approved by Order of the Ministry of Defense of Ukraine No. 559 dated October 9, 2015 (as amended), Regulations on the Organization of the Educational Process at the Zhytomyr Military Institute named after S. P. Korolyov, Regulations on the Internal Quality Assurance System for Educational Activities and Higher, Professional Pre-

Higher Education at the Zhytomyr Military Institute named after S. P. Korolyov, approved by the Academic Council of the Military Institute (dated June 27, 2024, Protocol No. 12) and other applicable regulatory and legal documents.

The requirements of the Regulations are mandatory for all structural subdivisions and participants in the educational process of the military institute.

1. GENERAL PROVISIONS

1.1. The regulations govern the procedure for developing, approving, monitoring, and revising educational and professional programs (hereinafter referred to as EPPs) for all degrees/levels of education at the military institute in the relevant specialty (specialization, if available).

1.2. In these Regulations, the terms are used in the following meanings:

Military education is specialized education aimed at acquiring competencies in the field of professional military activity in order to achieve the corresponding degrees of education and/or levels of military education.

Certification is the establishment of the compliance of the learning outcomes of applicants for higher and pre-higher professional education (hereinafter referred to as applicants for education) with the requirements of the educational and professional program and/or the requirements of the unified state qualification examination program. Forms of certification: certification exam(s), unified state qualification exam, defense of qualification work.

The forms of certification of education seekers studying in a specific specialty and OPS are determined by the higher education standard (hereinafter referred to as SES) and OPS of the corresponding specialty.

The guarantor of the educational program is a scientific, pedagogical, or research employee who works at their primary place of employment, is responsible for the quality of the educational program, has a scientific degree and/or academic title in a specialty relevant or related to the educational program, or has relevant experience working in the field. It is permissible to involve scientific and scientific-pedagogical workers who work at a military institute.

This employee may act as a guarantor for only one educational program. The guarantor of the educational program is appointed by order of the head of the military institute for the purpose of organizing activities related to the development, implementation, realization, revision, and monitoring of the educational program, as well as to ensure and control the quality of training of higher education applicants for the relevant educational program.

The customer is a structural unit of the Ministry of Defense of Ukraine, the Office of the Commander-in-Chief of the Armed Forces of Ukraine, the General Staff of the Armed Forces of Ukraine, or another military command body responsible

for determining the requirements for military professional and military special competencies, knowledge, skills, and abilities of military specialists and for whose needs their training is carried out according to a specific educational program or curriculum.

Students — cadets, listeners, adjuncts, and other persons who study at a military institute at a certain level of education in order to obtain the appropriate degree and qualification in any type and form of education.

Qualification — a set of specific educational programs and competencies (learning outcomes) acquired by a person, recognized by a military institute or other entity engaged in educational activities in the field of higher education and certified by a higher education document.

Educational qualification is a set of educational standards and learning outcomes (competencies) acquired by a person, recognized by a military institution and certified by a relevant educational document.

Integral competency is a generalized description of a qualification level that expresses the main competency characteristics of the level in terms of learning and/or professional activity.

General competencies are universal competencies that do not depend on the subject area but are important for the successful further professional and social activity of the applicant in various fields and for their personal development.

Special (professional, subject-specific) competencies — competencies that are relevant to a subject area and important for successful professional and/or further educational activities in a particular specialty.

Military professional competencies (hereinafter referred to as MPC) and military special competencies (hereinafter referred to as MSC) — specific competencies defined by the professional standard of a military specialist of the Armed Forces of Ukraine in a military registration specialty (related military registration specialties) and are necessary for the performance of official (combat) functions in the position of appointment in peacetime and in special periods and should not repeat (duplicate) the competencies defined in the relevant standards of higher (pre-higher) education in specialties.

Military professional competencies — the ability of a person within the limits of the relevant level of military education (tactical, operational, strategic) and staff position category to effectively organize official activities related to planning and deployment of main combat units based on a dynamic combination of knowledge, skills, abilities, ways of thinking, views, values, leadership and other personal qualities. The military professional skills of a military specialist of the relevant level of military education are formed in the process of mastering the relevant course of professional military education, the program of professional military training, and educational components of a military-professional orientation.

Military-specific competencies — the ability of a person within a specific subject area of professional activity of a military specialist to successfully perform official duties in accordance with a specified military specialty based on a combination of knowledge, skills, and abilities in a particular field of knowledge, specialty, or specialization”.

A European Credit Transfer and Accumulation System credit (hereinafter referred to as an ECTS credit) is a unit of measurement of the workload of a higher education student required to achieve specific (expected) learning outcomes. One ECTS credit is equivalent to 30 hours. The volume of academic classes in one ECTS credit of an academic discipline is at least 10 hours for the initial level (short cycle)

and the first (bachelor's) level, at least 8 hours for the second (master's) level and the third (educational and scientific) level of higher education in full-time or dual form of higher education. The estimated academic load of a higher education applicant during one academic year in full-time or dual form of higher education is 60 ECTS credits.

Working group/group for the provision of educational and professional programs (hereinafter referred to as the Group) — consisting of scientific and pedagogical (pedagogical) and scientific workers who work at the military institute as their primary place of employment and have qualifications in accordance with the specialty within which a specific EPP is being developed. Organizational and methodological guidance for the development of the OPS is provided by the educational (scientific and organizational, scientific and methodological, educational and methodological) department (center, office, division, unit).

The composition of the Group is approved by order of the head of the military institute. This Group may also include students, stakeholders, and other interested parties.

An educational and professional program is a single set of educational components (academic disciplines, individual assignments, practical training, assessments, etc.) aimed at achieving the goals and learning outcomes specified in such a program, which entitles the student to obtain a specific educational or educational and professional (professional) qualification (qualifications). An educational program may provide for a single specialization or no specialization.

Description of the educational and professional program — a document containing:

- a list of educational components and their logical sequence;
- requirements for the level of education of persons who can begin studying under this program;
- the number of ECTS credits required to complete this program,
- as well as the expected program outcomes and competencies that the student must master.

Program learning outcomes — knowledge, abilities, skills, ways of thinking, views, values, and other personal qualities that can be identified, planned, assessed, and measured, and which a person is able to demonstrate after completing the educational program.

Stakeholders (from English stakeholders – interested parties) of the OPS are natural or legal persons who have an interest in the implementation of a specific OPS, i.e., to a certain extent depend on it and/or can influence its structure, content, and quality. With regard to the OOP, stakeholders are divided into external (customers, applicants and graduates of the military institute, etc.) and internal (students, scientific and pedagogical (pedagogical) workers, support units and administrative and management personnel of the military institute).

Other terms in these Regulations are used in the meaning given in the Law of Ukraine “On Higher Education” and in the Licensing Conditions for the Educational Activities of Military Institutes.

2. DEVELOPMENT AND IMPLEMENTATION OF EDUCATIONAL AND PROFESSIONAL PROGRAMS

2.1. Educational and professional program.

2.1.1. Educational program — a single set of educational components (academic disciplines, individual assignments, educational practices, military training, control measures, etc.) aimed at achieving the learning outcomes specified in the program, which entitles the student to obtain a specific educational or educational and professional qualification.

2.1.2. Educational activities at the military institute at various stages/levels of education are carried out in accordance with the relevant educational and professional programs.

2.1.3. The educational program for obtaining a junior bachelor's, bachelor's, master's degree or a professional junior bachelor's degree in a military institute must take into account the requirements of the standard of higher or professional pre-higher education in the relevant specialty (ECTS credits, list of graduate competencies,

learning outcomes, forms of assessment of students, requirements for the existence of an internal quality assurance system), the requirements of the professional standard and provide for the right of applicants for higher and professional pre-higher education to choose at least 10 percent of ECTS credits for academic disciplines (blocks of academic disciplines) from the total number of ECTS credits required to obtain the relevant degree of education.

2.1.4. In the absence of an approved higher education standard for the relevant specialty and level of higher education, the program learning outcomes must meet the requirements of the National Qualifications Framework for the relevant qualification level.

2.1.5. The list of educational programs implemented at the military institute and their correspondence to military registration specialties (related military registration specialties) is determined by the General Staff of the Armed Forces of Ukraine.

2.1.6. The standard duration of study for higher education and pre-higher education programs is determined in academic years. The academic load for full-time students at a military institute is 60 ECTS credits per academic year.

2.1.7. The duration of part-time education may exceed the duration of full-time education, but by no more than 50 percent.

2.1.8. The length of the academic year for graduating classes may be less than 12 months.

2.1.9. Organizational and methodological guidance for the development of educational programs at the military institute is provided by the Department of Military Education and Science of the Ministry of Defense of Ukraine and the Central Military Education Administration of the General Staff of the Armed Forces of Ukraine.

2.2. Content and structure of the educational and professional program.

2.2.1. Basic principles on which educational and professional programs are developed:

systematicity – ensuring that the objectives, content of educational and professional programs, methods, forms, means, technologies, and mechanisms for

implementing the educational process are consistent with the expected learning outcomes;

continuity – the existence of a consistent link between the different stages of the educational process and levels of higher education;

innovation and integration of education and science – taking into account modern achievements in the development of science and reflecting the results of scientific research in the content of educational and professional programs;

student-centeredness – focusing the educational process on the learner, their ability to learn and acquire relevant competencies;

the formation of competencies of students in higher and pre-higher professional education as their learning outcomes;

taking into account the needs, interests, and requirements of all stakeholders;

integration of the educational process into the European Higher Education Area;

modularity – structuring the content of educational and professional programs;

balance and realism of the educational and professional program – objectivity in assigning credits to components of the educational and professional program, the ability of students to acquire the expected competencies within the specified training period based on the results of the program;

flexibility and mobility of the structure of the educational and professional program – the ability to adapt the structure and content of the educational and professional program to changes in the needs and interests of stakeholders;

compliance of the educational and professional program with the national qualifications framework.

2.2.2. The educational and professional program should include:

list of educational components and their logical sequence;

requirements for the level of education of persons who can begin studying under this program;

the number of ECTS credits required to complete this program,

as well as the expected program outcomes (competencies) that must be mastered by applicants for higher, professional pre-higher education (Appendices 7, 12).

2.2.3. Requirements for educational and professional programs, which are regulated by standards of higher and pre-higher professional education in accordance with paragraph 3 of Article 10 of the Law of Ukraine “On Higher Education”: the number of ECTS credits required to obtain the corresponding degree of higher and pre-higher professional education; list of graduate competencies; normative content of training for applicants for higher and pre-higher professional education, formulated in terms of learning outcomes;

number of ECTS credits required to obtain the relevant degree of higher and pre-higher professional education;

list of graduate competencies;

the normative content of the training of applicants for higher and pre-higher professional education, formulated in terms of learning outcomes;

forms of certification of applicants for higher education;

requirements for the existence of an internal quality assurance system for higher education;

requirements of professional standards (if any).

2.2.4. The scope of the educational program and individual educational components (in European Credit Transfer and Accumulation System credits) shall comply with the requirements of the legislation regarding the academic workload for the relevant level of higher education and the relevant higher education standard (if available).

The content of the military institute's educational program should ensure that students acquire the knowledge and key competencies necessary for self-realization and the ability to perform combat tasks as assigned within the framework of existing regulatory and legal acts:

the formation of spiritual and moral values at a level that will promote their integration into society and the establishment of an active civic position in society;

the formation of a worldview that is adequate to the current level of scientific knowledge about it (in accordance with the level of higher education), basic competencies in the field of science and technology;

communicative competence, cultural literacy, the ability to integrate into national and world culture;

promoting multifaceted personal development, in particular, the formation of the ability to learn with a high level of independence, critical thinking, a creative approach, initiative, the ability to solve problems using the knowledge and skills acquired, the ability to assess risks, decisiveness and constructive management of emotions, entrepreneurship.

2.2.1. The content of educational and professional programs must have a clear structure, and the educational components included in the educational program must form a logical, interconnected system and, taken together, enable the achievement of the stated goals and program learning outcomes.

2.2.2. The content of educational and professional programs must correspond to the subject area specified for the specialty and specialization.

2.2.3. The structure of educational and professional programs should provide opportunities for the formation of individual educational trajectories, in particular through the individual choice of higher education applicants of academic disciplines within the scope provided for by law.

2.2.4. An educational and professional program must contain clearly formulated goals that correspond to the mission and strategy of the military institute. The goals of the educational program and program learning outcomes are determined taking into account the positions and needs of stakeholders, trends in the development of the specialty, the current situation, as well as the experience of domestic and foreign educational programs.

The number of ECTS credits for educational and professional programs is as follows:

educational and professional program of the educational and professional degree “associate bachelor” based on complete secondary education — 120-180 ECTS credits, taking into account the requirements of the standard of pre-higher professional education and the professional standard for sergeants and senior sergeants in the relevant military registration specialty (related military registration specialties)

simultaneously with the completion of a professional military training course for sergeants and senior sergeants with a volume of up to 10 ECTS credits (mid-level leadership course). Up to 35% of the OOP should be directed towards acquiring the VPC and VSK defined by the professional standard for sergeants (senior sergeants) in the military registration specialty (related military registration specialties);

educational and professional program of higher education degree “bachelor” of tactical level military education for officers based on complete secondary education — 240 ECTS credits, taking into account the requirements of the higher education standard for the relevant specialties and the professional standard for the relevant military registration specialty (related military registration specialties) simultaneously with the study of the basic tactical level course L-1A — up to 40 ECTS credits and the professional tactical level course L-1B — up to 30 ECTS credits.

2.2.1. The educational and professional program provides practical training for higher education seekers, enabling them to acquire the competencies necessary for further professional activity.

2.2.2. Educational and professional programs ensure that applicants acquire higher, pre-higher professional education and soft skills that correspond to the stated goals.

2.3. Introduction of educational and professional programs.

2.3.1. The introduction of educational and professional programs at the military institute is carried out with the aim of meeting the needs of the state and society for highly qualified specialists, providing quality educational services, fulfilling the requirements of regulatory authorities, ensuring the professional success of graduates, and increasing the role of the military institute in providing educational services at the international level (in particular, by expanding participation in international academic mobility programs).

2.3.2. The educational and professional programs of the military institute are implemented in licensed specialties, taking into account the requirements of the relevant standards of higher and pre-higher professional education (ECTS credits, list of graduate competencies, learning outcomes, forms of final attestation of students,

requirements of the internal quality assurance system for higher and pre-higher professional education, etc).

2.3.3. Educational and professional programs that provide for the awarding of professional qualifications must ensure compliance with the requirements of the relevant professional standards (if any), unless otherwise provided by law.

2.3.4. Estimated duration Educational and professional programs for full-time higher and pre-higher education are determined by the ratio of their volume in ECTS credits to the estimated academic load of a full-time higher and pre-higher education student during one academic year.

2.3.5. The names of educational and professional programs within the scope of specialties that provide access to professions subject to additional regulation are established by higher education standards.

2.3.6. The names of other educational programs are established by the military institute and may contain keywords from the subject area of the specialty (specialization, subject specialty) or interdisciplinary subject area, as well as professional qualifications, if assigned.

2.3.7. The names of educational and professional programs may not use, in whole or in part, the names of other specialties and fields of knowledge, educational programs within specialties that provide access to professions for which additional regulation has been introduced, as well as professional qualifications for which the law requires higher education in another specialty and/or education at another level.

2.3.8. Educational and professional programs that provide for the awarding of professional qualifications must ensure compliance with the requirements of the relevant professional standards (if any).

The process of designing new educational and professional programs involves stages of analysis and synthesis.

The analysis stage includes: studying the needs of the labor market, determining the state of the department's resources (material, human, information), determining the project team and its leader, and determining the goals of educational and professional programs.

The synthesis stage involves: determining the list of educational components,

constructing a structural-logical diagram, establishing the correspondence of educational components to the competencies and learning outcomes defined in educational and professional programs.

2.3.9. The initiators of the introduction of new educational and professional programs may be the head of the military institute, the deputy head of the institute for educational work, customers for the training of military specialists, departments/faculties, and/or research units of the military institute. By decision of the head of the military institute in the relevant specialty, the initiators form a group that prepares a justification for the introduction of new educational and professional programs and submits it to the academic department for verification of compliance with the conditions for the introduction of new educational and professional programs (Appendix 1).

2.3.10. After reviewing the justification, the Academic Department provides the Group with recommendations on the implementation of educational and professional programs and provides organizational and methodological guidance.

2.3.11. Taking into account the recommendations on the introduction of educational and professional programs, as well as the proposals of all stakeholders in educational and professional programs, the group develops a draft description of educational and professional programs.

2.3.12. The profile/description of educational and professional programs shall be compiled in accordance with the established form (Appendices 6, 11).

2.3.13. The profile/description of educational and professional programs shall be published at the military institute in accordance with the established procedure (taking into account the requirements of current legislation on the protection of state secrets) for discussion by participants in the educational process (for at least one month).

2.3.14. After discussing educational and professional programs in the relevant specialty and specialization, taking into account the comments and suggestions received, they are submitted for approval to the academic council of the military institute.

2.3.15. The algorithm for the implementation of educational and professional programs is graphically presented in Appendix 13 to these Regulations.

3. APPROVAL OF THE EDUCATIONAL AND PROFESSIONAL PROGRAM

3.1. The educational and professional program is approved by the customer, the director of the Department of Military Education and Science of the Ministry of Defense of Ukraine, the head of the Central Administration of Military Education and Science of the General Staff of the Armed Forces of Ukraine, and is approved by a decision of the academic council of the military institute and put into effect by an order of the head of the military institute, and is included in the list of educational and professional programs of the military institute.

3.2. Approval algorithm The educational and professional program is graphically presented in Appendix 14 to these Regulations.

3.3. To obtain a junior bachelor's degree, it is reviewed by the academic council of the military institute, agreed upon by the customer, the head of the Central Administration of Military Education and Science of the General Staff of the Armed Forces of Ukraine, approved by the director of the Department of Military Education and Science of the Ministry of Defense of Ukraine, and put into effect by order of the head of the military institute.

3.4. A typical form of an educational and professional program for obtaining a higher education degree (with elements of practical training) is provided in Appendices 2–7 of these Regulations.

3.5. A typical form of an educational and professional program for obtaining a junior bachelor's degree (with elements of practical training) is provided in Appendices 8–12 of these Regulations.

4. MONITORING, PERIODIC REVIEW, AND UPDATING OF THE EDUCATIONAL AND PROFESSIONAL PROGRAM

4.1. The process of implementing the educational and professional program includes its monitoring and periodic review for the purpose of improvement, which

involves partial updating or more significant updating (modernization), namely: changes in the components of the educational and professional program, the objectives, the defined program outcomes of the educational and professional program, its educational components, etc.

4.2. The main task of monitoring and periodically reviewing the educational and professional program is to establish the achievability of the defined goals and learning outcomes, confirm their relevance taking into account global trends in the development of the relevant field of knowledge, improve the quality and effectiveness of the organization of the educational process, and meet the needs of higher education seekers and customers.

4.3. Monitoring of the educational and professional program is carried out annually by: the main structural units of the military institute that provide the educational process, departments that implement educational and professional programs, and the unit responsible for ensuring the quality of educational activities and higher education. Experts, practicing professionals, higher education seekers, stakeholders, and other interested parties may also be involved in monitoring.

4.4. Monitoring of the educational and professional program is carried out annually on the basis of an order issued by the head of the military institute, which specifies: tasks; the method and procedure for carrying out the relevant procedures related to the collection and analysis of information on the content and organization of the educational process; structural units; deadlines, etc.

4.5. The organization of monitoring of the educational and professional program is entrusted to the department for quality assurance of educational activities and higher education of the military institute, which must inform applicants for higher, pre-higher professional education, scientific -pedagogical (pedagogical) workers, and other persons about the purpose of monitoring and the method of its implementation in order to ensure the accuracy and high percentage of responses provided.

4.6. Monitoring of the educational and professional program can be carried out in various ways — questionnaires, annual surveys of participants in the educational process who are involved in the implementation of the educational and professional

program (higher education seekers, scientific and pedagogical (pedagogical) workers, persons from management departments, main departments, departments supporting the educational process of the military institute); surveys of graduates, external stakeholders; testing the residual knowledge of higher education and pre-higher education students, etc.

4.7. The results of monitoring the educational and professional program received from persons involved in the monitoring are summarized by the department for quality assurance of educational activities and higher education of the military institute in the form of an analytical report and provided to the guarantor of the educational and professional program.

4.8. The review and decision on updating, closing, or not changing the educational and professional program is carried out by a working group and/or by order of the head of the military institute, a group is created to support the educational and professional program, headed by the guarantor of the educational and professional program. The group includes the developers of the educational and professional program, and may also include persons from the department for quality assurance of educational activities and higher education, scientific and pedagogical (pedagogical) workers who implement the educational and professional program. The procedure for the Group's work is set out in the “Algorithm of Actions of the Educational and Professional Program Support Group at the Military Institute” approved by the head of the military institute on January 24, 2025.

4.9. The educational and professional program shall be reviewed annually based on the results of monitoring, an analytical report, an analysis of training experience, and the combined use of the forces and resources of the defense forces, as well as the standards and procedures adopted in NATO member states.

When reviewing the educational and professional program, the following is analyzed:

the compliance of the components of the educational and professional program with the program competencies;

the compliance of the program learning outcomes with the relevant components of the educational and professional program;

the expediency of distributing credits for mastering educational components and ensuring program learning outcomes;

the effectiveness of the forms of organization of the educational process, teaching and assessment methods used;

the organization of learning through research;

the quality of practical training;

the study and implementation of combat experience;

compliance with academic integrity;

changes in legislation relating to educational activities;

other components within the framework of current regulatory legal acts.

4.10. The review of the educational and professional program is also carried out in the event of amendments to the legislative framework in the field of education and science that concern the provision of educational activities.

4.11. Updating the educational and professional program involves introducing partial changes to the structural elements of the educational and professional program, except for the sections concerning the specific features of the program, its objectives, and its program learning outcomes. Such updating of the educational and professional program does not require its re-approval.

4.12. If the results of the review require the reform or significant changes to the educational and professional program and/or if the monitoring procedures identify inadequate quality of this educational and professional program, then the educational program is subject to more substantial updating (modernization).

4.13. The updating of the educational and professional program is carried out by approving the corresponding changes in the prescribed manner for the following academic year, as a rule, by June 30 of the current year.

4.14. The decisions of the Academic Council regarding amendments to the educational and professional program are reflected in the information sheet of the educational and professional program (Appendix 4).

4.15. The organization of measures for introducing changes simultaneously to the educational and professional program and the curricula is entrusted to a Group headed by the guarantor of the educational and professional program, under organizational and methodological guidance and in cooperation with the educational (scientific-organizational, scientific-methodological, educational-methodical) department (center, administration, division, unit) and the structural academic subdivisions of the military institute responsible for the training of learners in the corresponding specialty and specialization of the educational program.

4.16. The algorithm for monitoring the educational and professional program is graphically presented in Appendix 15 of this Regulation.

5. FINAL PROVISIONS

5.1. Information about the educational and professional programs is posted on the official website of the Military Institute <https://kzmi.mil.gov.ua> in the 'Education' section”.

5.2. The person responsible for the development of the educational and professional program is the head of the Group (the guarantor of the educational and professional program), and the educational department of the military institute is responsible for storing the original description of the educational and professional program.

5.3. Names of approved educational and professional programs are entered into the list of educational and professional programs of the military institute and the Unified State Electronic Database on Education (EDEBO) by the training department of the military institute.

5.4. A newly created or updated educational and professional program is put into effect by an order of the head of the military institute starting from the next new academic year following the approval of the educational and professional programs.

5.5. In accordance with the educational and professional programs, a curriculum (or study plan) for that educational and professional program is developed, which is approved by the Academic Council of the military institute together with the

educational and professional programs (or as part of the preparations for the new academic year).

5.6. The educational and professional program and its corresponding curriculum (or study plan) must be developed in the language in accordance with the conditions for the implementation of the educational program.

Head of the Department for Quality Assurance of Educational Activities and Higher Education

Colonel

Volodymyr FEDORENKO

Rationale for implementing a new educational and professional program

Brief description of the program

Name	Name of educational and professional program
Degree	Bachelor/Master
Specialty	XXX Name
Program scope	XXX ECTS credits, X years X months
Program goal	up to 50 words
Subject area	up to 50 words
Program orientation	up to 50 words
Program features	up to 50 words

Relevance of launching a new educational and professional program

(in free form, up to 300 words: why this educational and professional program should be launched, what advantages it offers graduates, what positive expectations the military institute has from launching this program – including the forecast number of students (applicants for education), and expectations regarding the program's impact on the enrollment of other programs)

Uniqueness of the Program

(in free form, up to 300 words: explanation of the impossibility of achieving the goals of the new program within the framework of existing programs, and which learning outcomes cannot be formed within existing programs)

Resource Potential

(in free form, up to 300 words: description of the department's material and technical, informational, and human resource provision to meet the Licensing Conditions for educational activities under the educational and professional program)

Description of Stakeholders

(in free form, up to 300 words: which customers (stakeholders) are interested in the new program and why, where graduates will perform military service, why they will have a competitive advantage over graduates of other programs within the same specialty and specialization)

Composition of the Group

Military Rank, Surname, First Name, Patronymic, Position (Post), Academic Degree, Academic Title

Military Rank, Surname, First Name, Patronymic, Position (Post), Academic Degree, Academic Title

Head of the Group (Military Rank)____ (signature)____ first name, last name



MINISTRY OF DEFENCE OF UKRAINE
ZHYTOMYR MILITARY INSTITUTE NAMED AFTER S. P. KOROLOV
EDUCATIONAL AND PROFESSIONAL PROGRAM

Name of the educational and professional program

higher education level

Field of Knowledge

Specialty

Specialization

Qualification

APPROVED

By the Academic Council of Zhytomyr
Military Institute named after S. P. Korolov
(Minutes No. ____ of “__” ____ 20__)

Put into effect

by Order of the Head (or Chief) of Zhytomyr
Military Institute named after S. P. Korolov
Dated “__” _____ 20\..... No. ____

Zhytomyr
2025

APPROVAL SHEET

EDUCATIONAL AND PROFESSIONAL PROGRAM

Name of the educational and professional program

higher education level

Field of Knowledge

Specialty

Specialization

Qualification

APPROVED

Director of the Department of Military
Education and Science of the Ministry
of Defence of Ukraine

(signature) (name and surname)
“ ” _____ 20 year

APPROVED

Head (or Chief) of the Central
Directorate of Military Education and
Science of the General Staff of the
Armed Forces of Ukraine

(B/3B.) (signature) (name and surname)
)
“ ” _____ 20 year

APPROVED

Customer (or Client) for the training of
military specialists

(B/3B.) (signature) (name and surname)
“ ” _____ 20 year

INFORMATION SHEET**Regarding the introduction of amendments to the educational and professional program**

_____ Name of the educational and professional program _____

higher education level

Field of Knowledge

Specialty

Specialization

Qualification

Changes have been made pursuant to:

by the decision of the Academic Council of Zhytomyr Military Institute named after S. P. Korolov (Minutes No. ____ of __.__.____ 202__) and put into effect by the order of the Head (or Chief) of Zhytomyr Military Institute named after S. P. Korolov No. ____ of __.__.____ 202__; The educational and professional program has been updated and is presented with amendments.

by the decision of the Academic Council of Zhytomyr Military Institute named after S. P. Korolov (Minutes No. ____ of __.__.____ 202__) and put into effect by the order of the Head (or Chief) of Zhytomyr Military Institute named after S. P. Korolov No. ____ of __.__.____ 202__; The educational and professional program has been updated and is presented with amendments.

PREFACE

Developed by a working group consisting of:

Head of the Working Group –

Members of the Working Group:

Reference:

The development of an educational program in a military institute is carried out by an Educational and Professional Program Provision Group, which includes academic (pedagogical) and scientific staff working at the military institute who have qualifications corresponding to the specialty within which the specific educational program is being developed.

The first name and surname, academic degrees, and academic titles of the developers of the educational and professional program are indicated, along with their positions and the names of the departments where they work.

The composition of the working group for the development of the educational and professional program was established at Zhytomyr Military Institute named after S. P. Korolov. Order of the Head (or Chief) of Zhytomyr Military Institute named after S. P. Korolov No. ____ of “ ____ ” _____ 20____

Additionally involved in the development of the educational and professional program:

Guarantor of the Educational Program:

Reviews/feedback from external stakeholders (if available):

- 1.
- 2.

Considered:

For example:

1. Standard of Higher Education in Specialty 126 Information Systems and Technologies for the third (educational and scientific) level of higher education, approved and put into effect by the Order of the Ministry of Education and Science of Ukraine No. 955 dated 08.08.2023, titled "On the Approval of the Standard of Higher Education in Specialty 126 Information Systems and Technologies for the third (educational and scientific) level of higher education ”.

2. Stakeholder feedback and proposals:

3. Suggestions of Cadets, Adjuncts (Doctoral Students), and Academic Staff of [Name of Military Institute/HEI Military Unit]

4. Experience

I. PROFILE OF THE EDUCATIONAL AND PROFESSIONAL PROGRAM

by specialty (name)

by specialization (name)

1 - General Data	
Full name of the Higher Education Institution (HEI) and the structural unit	
Degree of higher education and title of qualification in the original language	
Title of the Educational Program	
Type of Educational Program	<i>Educational and Professional (Educational and Scientific) Program, the number of ECTS credits required to complete this program, forms of education acquisition under this educational program, and the calculated duration for completing the educational program</i>
Type of Diploma	<i>Bachelor's Diploma, single</i>
Availability of accreditation	
Cycle/Level	
Prerequisites	<i>Requirements for the education of persons who can start studying under this program, in accordance with higher education standards</i>
Language(s) of Instruction	
Duration of the Educational Program	<i>The term cannot exceed the duration and/or the period of accreditation. The educational program is subject to review in accordance with changes to Ukraine's regulatory framework in the sphere of higher education, but no less often than once a year</i>
Web Address for Permanent Hosting of the Educational Program	
2 - Goals of the educational program	
3 - Characteristics of the Educational Program	
Subject Area	<i>Information regarding the object(s) of study and/or activity; the theoretical content; the methods, methodologies, and technologies necessary for practical application; and the tools and equipment that the graduate must be able to use in their professional activity</i>
Orientation of the Educational Program	
Main Focus of the Educational Program and Specialization	
Features of the Program	

4 - Employment Prospects and Opportunities for Further Education	
Employment Opportunities	
Procedures for the Awarding of Professional Qualifications	<i>Legislative requirements and/or professional standards necessary for obtaining the corresponding professional qualifications (if available)</i>
Further Education	
5 - Teaching and Assessment	
Teaching and Learning	
Assessment	
6 - Program Competencies	
Integral Competency	
General Competencies (GC)	<i>(GK, which are defined by the standard of higher education for the corresponding specialty and are formed by mandatory educational components Educational and Professional Program)</i> GK 1 GK 2 ... GK n
General Competencies	<i>(GK, which are defined by the standard of higher education for the corresponding specialty and are formed by mandatory educational components Educational and Professional Program)</i> GK 1 GK 2 ... GK n
Military-Professional Competencies (MPC)	<i>(MPC, which are defined by the professional standard and are formed by the military educational components of the professional military education courses (L-1A, L-3, L-4) and the educational components of military-professional orientation)</i> MPK 1 MPK 2 MPK 3 ... MPK n
Military-Special Competencies by Specialization (MSC)	<i>(MSC, which are defined by the professional standard and are formed by the military educational components of the professional military education courses (L-1B))</i> MSC 1 MSC 2 MSC 3 ... MSC n

7 - Program Learning Outcomes	
General and Special (Professional) Training	<p><i>(GST, which are defined by the standard of higher education for the corresponding specialty and are secured by the mandatory educational components of the educational and professional program)</i></p> <p>GST 1 GST 2 GST 3</p>
Military-Professional Training	<p><i>(which are defined by the professional standard and are secured by the educational components of the professional military education courses (L-1A, L-3, L-4) and the educational components of military-professional orientation)</i></p> <p>MPT 1 MPT 2 MPT 3 MPT 4 MPT 5 ... MPT n</p>
Military-Specialized Training	<p><i>(MST, which are defined by the professional standard and are secured by the educational components of the professional military education courses (L-1B))</i></p> <p>MST 1 MST 2 MST 3</p>
8 - Resource Provision for Program Implementation	
Staffing Provision	
Material and Technical Provision	
Information and Educational-Methodological	
9 - Academic Mobility	
National Credit Mobility	
International Credit Mobility	
Education (or Training) of Foreign Higher Education Seekers	

2. LIST OF COMPULSORY COMPONENTS AND THEIR LOGICAL SEQUENCE

2.1. List of Components of the Educational and Professional Program

Code н/д	Components of the Educational Program (academic disciplines, course projects/course papers, practical training, qualification paper)	Number of credits	Final control form
1	2	3	4
MANDATORY COMPONENTS EDUCATIONAL AND PROFESSIONAL PROGRAM			
General training cycle			
OK 1		3	Test
OK 2		4	Exam
OK 3			
Scope of general training			
Professional training cycle			
OK п			
Scope of professional training			
Total volume of mandatory components			
MILITARY COMPONENTS EDUCATIONAL AND PROFESSIONAL PROGRAM			
Military vocational training cycle			
БП 1	Courses of professional military education (L-1A, L-3, L-4) and educational components of a military-professional orientation		
БП 2			
БП 3			
...			
БП n			
Military special training cycle			
BC 1	Specialized Military Education Course (L-1B)		
BC n			
Total military components			
OPTIONAL COMPONENTS EDUCATIONAL AND PROFESSIONAL PROGRAM			
	Determined by the selection by higher education applicants of at least 10 percent of ECTS credits of educational components from the total number of ECTS credits from the proposed list		
Total volume of sample components			
TOTAL SCOPE OF THE EDUCATIONAL PROGRAM			

2.2. Structural and logical diagram EPP

A brief description of the logical sequence of studying the EPP components.

It is recommended to present in the form of graphs.

3. FORM(S) OF CERTIFICATION OF HIGHER EDUCATION GRADUATES

Information is provided about the types (forms) of final attestation and the documents that the graduate receives based on its successful completion

4. MATRIX OF CORRESPONDENCE BETWEEN PROGRAM COMPETENCIES AND COMPONENTS OF THE EDUCATIONAL AND PROFESSIONAL PROGRAM

4.1. Compulsory Components

[illegible]

4.2. Military Components

[illegible]

5. MATRIX OF PROVISION OF PROGRAM LEARNING OUTCOMES BY CORRESPONDING COMPONENTS OF THE EDUCATIONAL AND PROFESSIONAL PROGRAM

5.1. Обов'язкові компоненти

[illegible]

5.2. Military Components

[illegible]

REVIEW-FEEDBACK

for an educational and professional (educational and scientific) program

name EPP

higher education level

by specialty



MINISTRY OF DEFENCE OF UKRAINE

ZHYTOMYR MILITARY INSTITUTE NAMED AFTER S. P. KOROLOV

EDUCATIONAL AND PROFESSIONAL PROGRAM

Nqme EPP

professional pre-higher education

Field of Knowledge

Specialty

Specialization

Qualification

CONSIDERED

By the Academic Council of the Zhytomyr
Military Institute named after S. P. Korolev
(minutes dated “—” — 20— year No. —)

APPROVED

Director of the Department of Military Education
and Science of the Ministry of Defense of Ukraine

____ (signature) _____ (name and surname)
“ — ” _____ 20—

Entered into force by order of the head of the Zhytomyr
Military Institute named after S. P. Korolev
dated “—” — 20.... year No. —

Zhytomyr
2025

AGREEMENT SHEET

EDUCATIONAL AND PROFESSIONAL PROGRAM

Nqme EPP

professional pre-higher education

Field of Knowledge

Specialty

Specialization

Qualification

APPROVED

Head (or Chief) of the Central
Directorate of Military Education and
Science of the General Staff of the
Armed Forces of Ukraine

(signature) (name and surname)
“ ” _____ 20 poky

APPROVED

Customer (or Client) for the Training of
Military Specialists

(B/3B) (signature) (name and surname)
“ ” _____ 20 poky

(if necessary, the format and number of approvals are determined by the military institute independently). Information is provided regarding the review and approval of the EPP project in accordance with the regulatory documents of the Military Higher Education Institution (date and protocol number of the meetings of the relevant Academic Council (Methodological Council))

PREFACE

Information is provided about the standard of professional pre-higher education for the corresponding specialty, upon which the EPP was developed. A link to the standard's location on the official website of the Ministry of Education and Science of Ukraine (MESU) is indicated.

In case the standard of professional pre-higher education for the corresponding specialty is absent, information is provided regarding the documents upon which the corresponding EPP was developed.

Information is also indicated regarding the head and members of the group (not fewer than two persons) who were the developers of the EPP.

Developed by a working group consisting of:

Chair of the working group –

Members of the working group:

The composition of the working group for the development of the educational and professional program was created at the Zhytomyr Military Institute named after S. P. Korolev.

Order of the Head of the Zhytomyr Military Institute named after S. P. Korolev dated “ ” 20 ...year No.

For reference:

The composition of the working group (hereinafter referred to as the group) is appointed by decision of the head of the Zhytomyr Military Institute named after S. P. Korolev in accordance with the requirements:

- number of people - at least three (group leader + two members);
- qualitative composition of the group according to the educational program:
- professional junior bachelor - three people with a higher qualification category.

The name and surname, academic degrees and academic titles of the developers of the OPP, positions

and names of the units where they work are indicated.

Reviews from external stakeholders (if available):

Reviewers may be representatives of the academic community (scientific and pedagogical, pedagogical workers of other institutions of higher and professional pre-higher education who carry out pedagogical activities in the field of education that meets the specifics of the OPP): professional environment (employers, representatives of trade unions and associations, etc.), whose field of activity meets the specifics of the OPP being reviewed.

Враховано:

1. Standard...
2. Comments and suggestions from stakeholders...
3. Suggestions from applicants and teaching staff...
4. Experience...

I. DESCRIPTION OF THE EDUCATIONAL AND VOCATIONAL PROGRAM

Field of knowledge (name)

Specialties (name)

Specialization (name))

1 - General information	
Full name of the institution of professional pre-	
Educational and professional degree	
Educational qualification	
Professional qualification	
Qualification in the diploma	
Level of qualification according to the National Qualifications Framework	
Name of the educational program	
Type of educational program	<i>Освітньо-професійна, кількість кредитів ЄКТС, необхідних для виконання цієї програми, форми здобуття освіти за цією освітньою програмою та розрахункові строки виконання освітньої програми</i>
Type of diploma	
Accreditation availability	
Cycle/level	
Prerequisites	<i>Вимоги до освіти осіб, які можуть розпочати навчання за цією програмою (відповідно до стандартів фахової передвищої освіти)</i>
Language(s) of instruction	
Duration of the educational and professional program	<i>Термін не може перевищувати та/або період акредитації. Освітня програма підлягає перегляду відповідно до змін нормативної бази України в сфері фахової передвищої освіти, але не рідше 1 разу на рік</i>
Internet address of the permanent location of the educational and professional program	

2 - Objectives of the educational and professional program	
3 - Characteristics of the educational and professional program	
Subject area	
4 - Graduate employment and further education opportunities	
Employment opportunities	
Procedures for awarding professional qualifications	
Further training	
5 - Teaching and assessment	
Teaching and Learning	
Assessment	
6 - Software competencies	
Integral competence	
General Competencies (GC)	<i>(GK, which are defined by the standard of higher education for the corresponding specialty and are formed by mandatory educational components Educational and Professional Program)</i> GK 1 GK 2 ... GK n
General Competencies	<i>(GK, which are defined by the standard of higher education for the corresponding specialty and are formed by mandatory educational components Educational and Professional Program)</i> GK 1 GK 2 ... GK n
Military-Professional Competencies (MPC)	<i>(MPC, which are defined by the professional standard and are formed by the military educational components of the professional military education courses (L-1A, L-3, L-4) and the educational components of military-professional orientation)</i> MPK 1 MPK 2 MPK 3 ... MPK n

Military-Special Competencies by Specialization (MSC)	<i>(MSC, which are defined by the professional standard and are formed by the military educational components of the professional military education courses (L-1B))</i> MSC 1 MSC 2 MSC 3 ... MSC n
7 - The content of training for applicants for professional pre-higher education, formulated in terms of learning outcomes	
General and Special (Professional) Training	<i>(GST, which are defined by the standard of higher education for the corresponding specialty and are secured by the mandatory educational components of the educational and professional program)</i> GST 1 GST 2 GST 3
Military-Professional Training Military-Specialized Training	<i>(which are defined by the professional standard and are secured by the educational components of the professional military education courses (L-1A, L-3, L-4) and the educational components of military-professional orientation)</i> MPT 1 MPT 2 MPT 3 MPT 4 <i>(MST, which are defined by the professional standard and are secured by the educational components of the professional military education courses (L-1B))</i> MST 1 MST 2 MST 3
8 - Resource Provision for Program Implementation	
Staffing Provision	
Material and Technical Provision	
Information and Educational-Methodological	
9 - Academic Mobility	
National Credit Mobility	
International Credit Mobility	
Education (or Training) of Foreign Higher Education Seekers	

II. LIST OF MANDATORY COMPONENTS AND LOGICAL SEQUENCE OF THEIR IMPLEMENTATION

2.1. List of educational components EPP

Code н/д	Components of the Educational Program (academic disciplines, course projects/course papers, practical training, qualification paper)	Number of credits	Final control form
1	2	3	4
MANDATORY COMPONENTS EDUCATIONAL AND PROFESSIONAL PROGRAM			
General training cycle			
OK 1		3	Test
OK 2		4	Exam
OK 3			
Scope of general training			
Professional training cycle			
OK II			
Scope of professional training			
Total volume of mandatory components			
MILITARY COMPONENTS EDUCATIONAL AND PROFESSIONAL PROGRAM			
Military vocational training cycle			
БП 1	Courses of professional military education (L-1A, L-3, L-4) and educational components of a military-professional orientation		
БП 2			
БП 3			
...			
БП n			
Military special training cycle			
BC 1	Specialized Military Education Course (L-1B)		
BC n			
Total military components			
OPTIONAL COMPONENTS EDUCATIONAL AND PROFESSIONAL PROGRAM			
	Determined by the selection by higher education applicants of at least 10 percent of ECTS credits of educational components from the total number of ECTS credits from the proposed list		
Total volume of sample components			
TOTAL SCOPE OF THE EDUCATIONAL PROGRAM			

2.2. Structural and logical diagram EPP

When displaying the structural and logical scheme of the EPP, it is necessary to provide a brief description of the logical sequence of studying the educational components. It is recommended to provide in the form of a scheme.

3. FORM(S) OF CERTIFICATION OF ACQUIRED PROFESSIONAL PRE-HIGHER EDUCATION

Indicate the forms of certification determined by the standard of professional pre-higher education of the specialty, the institution of professional pre-higher education (if any) and the requirements for them. Indicate the documents that the graduate receives on the basis of its successful completion.

Forms of certification of applicants for professional pre-higher	
Requirements for qualification work	
Requirements for public defense of qualification work	
List of educational components of EPP (educational disciplines), ICO taken for a comprehensive exam in general military disciplines	

4. REQUIREMENTS FOR THE INTERNAL QUALITY ASSURANCE SYSTEM OF VOCATIONAL HIGHER EDUCATION

Indicate the list of procedures determined by the institution of professional pre-higher education for the development, approval, monitoring and periodic review of the EPP in accordance with Part 2 of Article 17 of the Law of Ukraine “On Professional Pre-Higher Education”.

5. PROFESSIONAL STANDARDS REQUIREMENTS

Indicate the full name of the Professional Standard, its details and a link to the document. Determine the features of the EPP related to the presence of the Professional Standard (taking into account the norms of the Professional Standard during the development and implementation of the EPP).

6. MATRIX OF CORRESPONDENCE OF PROGRAM COMPETENCES OF A GRADUATE TO COMPONENTS OF THE EDUCATIONAL AND VOCATIONAL PROGRAM

6.1. Required components

[illegible]

6.2. Military components

[illegible]

7. MATRIX OF CORRESPONDENCE OF LEARNING OUTCOMES TO EDUCATIONAL COMPONENTS OF THE EDUCATIONAL AND VOCATIONAL PROGRAM

7.1. Required components

[illegible]

7.2. Military components

[illegible]

8. LEARNING OUTCOMES AND COMPETENCES CORRELATION MATRIX

[illegible]

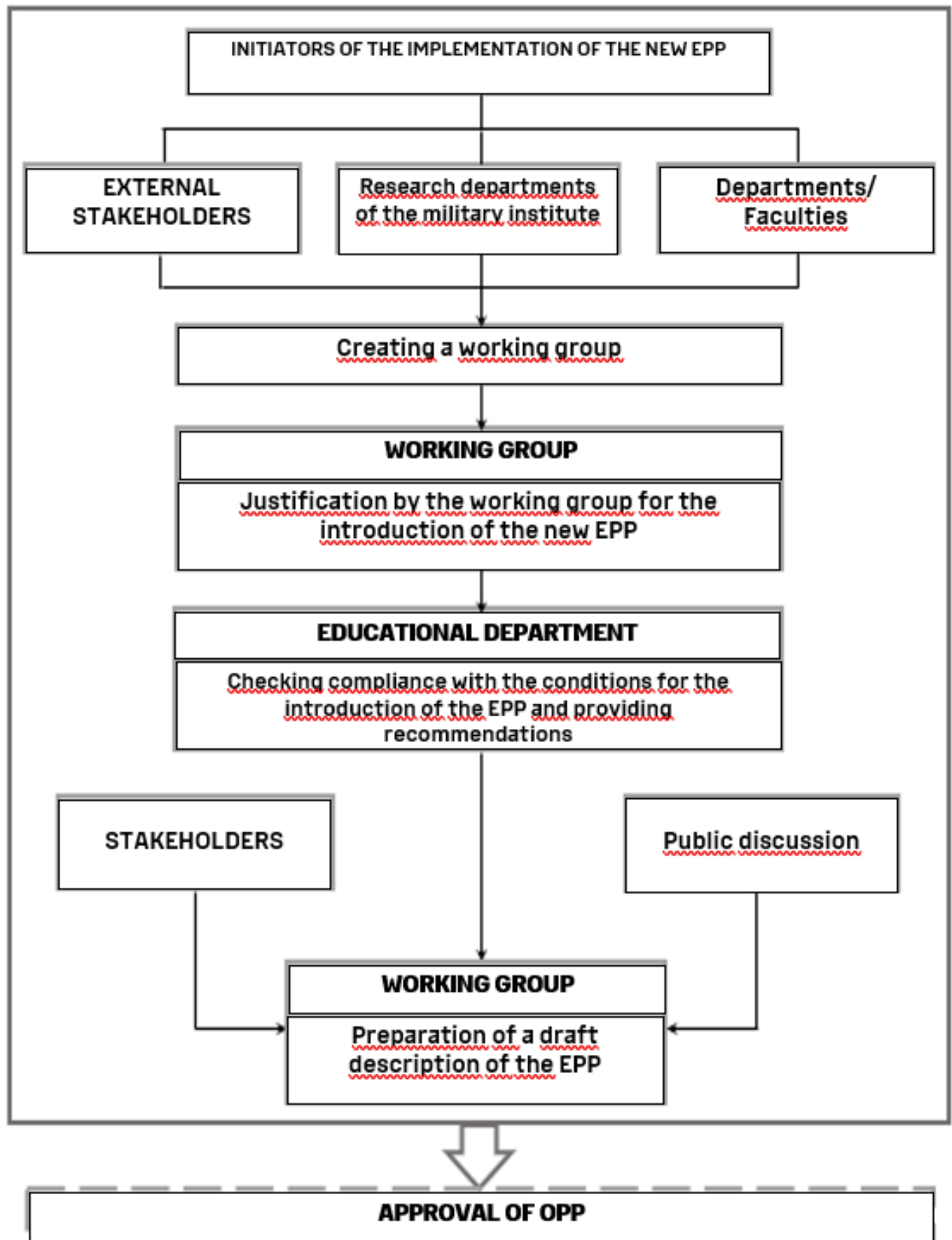
REVIEW-FEEDBACK

for an educational and professional program

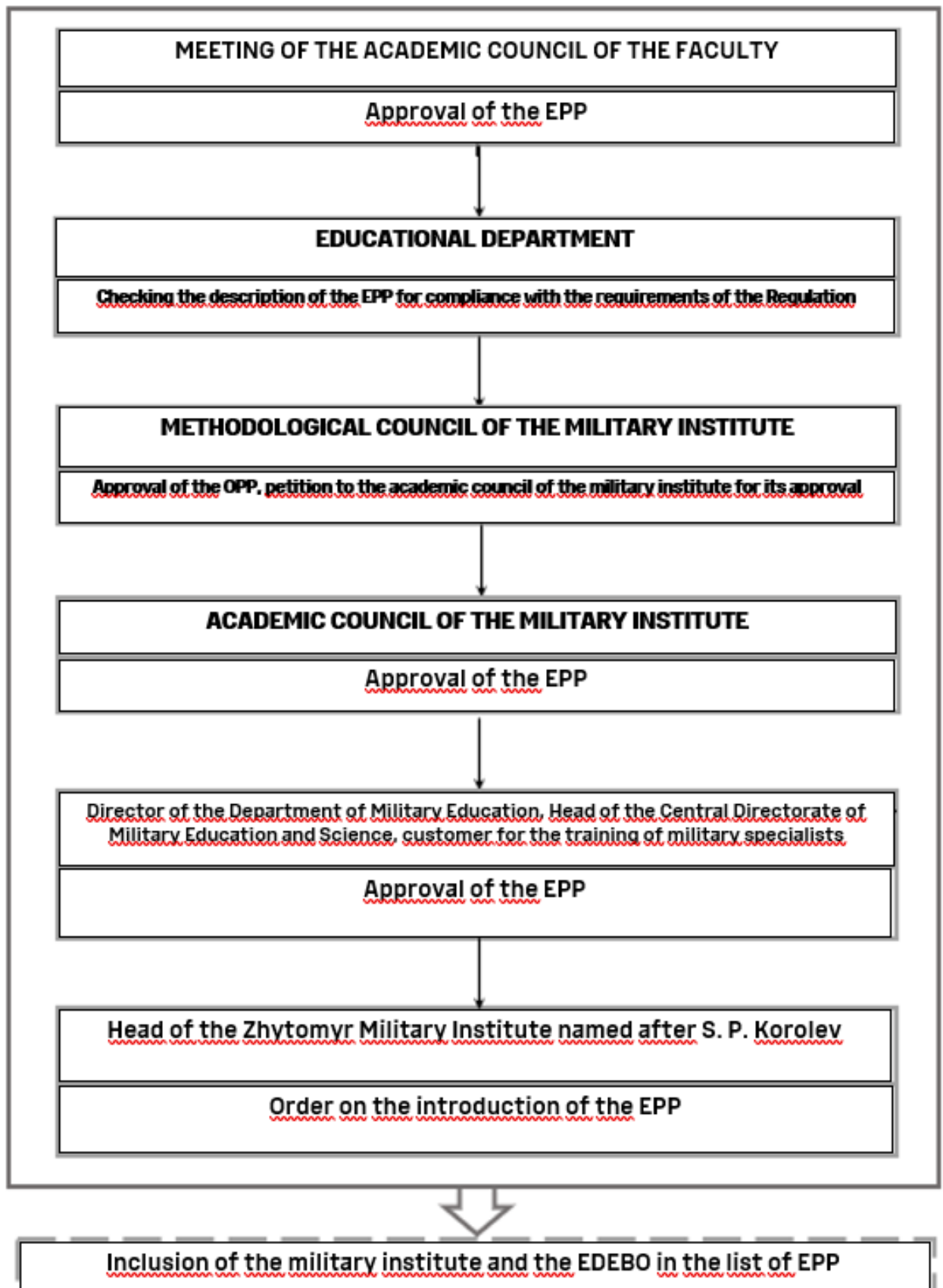
name EPP
by specialty

Reviewers may be representatives of the academic community (scientific and pedagogical, pedagogical workers of other institutions of higher and professional pre-higher education who carry out pedagogical activities in the field of education that meets the specifics of the EPP); the professional environment (employers, representatives of trade unions and associations, etc.), whose field of activity meets the specifics of the EPP being reviewed.

Implementation algorithm EPP



EPP approval algorithm



EPP monitoring and review algorithm

