

Proceedings of International Educators Conference

Hosted online from Rome, Italy.

Date: 25th April, 2024

ISSN: 2835-396X

Website: econferenceseries.com

ORGANIZATION OF THE TEACHING DISCIPLINE OF ELECTRICAL ENGINEERING AND ELECTRONICS FUNDAMENTALS ON THE BASIS OF MODERN EDUCATIONAL TECHNOLOGIES IS AN IMPORTANT FACTOR IN THE TRAINING OF COMPETITIVE PERSONNEL

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Abstract

This article analyzes the current state of the organization of training in the field of Electrical engineering and electronics fundamentals. It is also noted that the development of the quality of the trained personnel is one of the important tasks of the educational system. It was mentioned that the organization on the basis of modern technologies and, through this, the goal of independent fixation and creative abilities of the educational community was achieved.

Keywords: electrical engineering, innovative technologies, purpose, professional training, educational process, method, efficiency, pedagogical technology.

The changes made in all directions of the educational system, the upbringing of the growing generation, the qualitative improvement of the process of teaching it.

At the international level, a comprehensive work is being carried out to improve the content of higher military education, especially the content of the discipline of the basics of electrical engineering and electronics, to train qualified specialists in military technology and technology, to apply the achievements of electrical engineering and electronics in the military sphere.

Much attention is paid to the importance of raising the intellectual potential of future defenders of the motherland, improving educational work, as well as regularly explaining them with the achievements of modern discipline, culture, technology, technology in the field of military education, through the widespread introduction of modern knowledge and advanced foreign experience into the field of military education.



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In the process of education in higher military educational institutions, an educational system based on a personality-oriented, competency approach is used, in the formation of activities aimed at studying and learning in cadets, in the process of acquiring knowledge in each educational subject, their consciousness, thinking is developed intensively. This consciousness and thinking is consciousness and thinking, which, by its nature, is formed as a result of mastering theoretical and scientific concepts, ensuring the rapid progress of cadets.

There are some problems in the organization in teaching of the subject of electrical engineering and electronics fundamentals. From the analyzes, it became known that professional qualifications in the higher military education system cannot fully meet modern requirements now, the lack of mutual competition, the development of research on the problems of teaching the discipline of electrical engineering and electronics fundamentals, insufficient professional qualifications and skills based on experience of obtaining their results, training on the formation of these activities is mainly modern requirements now, the lack of mutual competition, the development of research on the problems of teaching the discipline of electrical engineering and electronics fundamentals, insufficient professional qualifications and skills based on experience of obtaining their results, training on the formation of these activities is mainly depends on unqualified specialists, unknown their field as much as they can. Therefore, in the preparation of mature specialists for the economic and social development of the country, it is necessary to carry out the introduction of the discipline of the basics of electrical engineering and electronics to the achievements of new technology and technology.

The use of selected topics related to the teaching of the basics of electrical engineering and electronics in the educational process has given the opportunity to pursue the following goals:

the topics chosen for teaching the basics of electrical engineering and electronics are basics of electrical engineering and electronics correspond to the requirements of the curriculum and program of the academic discipline, easy assimilation of cadets; to be able to apply the formed theoretical knowledge, practical skills and competencies to practice; development of creative and independent thinking of the cadet; the content of selected topics answers didactic and methodological requirements; compliance with the modern development of discipline and technology;



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the logical sequence of selected topics, scientific, the preserve of the continuity of practice with the theory.

When conducting training in higher military educational institutions, of course, educational methods were used aimed at raising thinking, developing, taking into account the educational institution, the peculiarities of cadets in it, at the same time ensuring their active participation in the training.

In the process of teaching the discipline of electrical engineering and electronics fundamentals, like other subjects, their cognitive abilities are developed, as well as giving the cadets the necessary knowledge.

Independent thinking and creative abilities of those who receive education, activation is an important task not only for teachers of the basics of electrical engineering and electronics, but also for our entire society. By teaching the discipline of electrical engineering and the basics of electronics, the creative activity, acquired knowledge of those who receive education is deepened, the ability to think develops. To do this, the teacher must accurately determine the goals and expected results in the training of the discipline of electrical engineering and electronics and electronics fundamentals, completing assignments, checking.

Thus, the effective organization of the teaching of the discipline of electrical engineering and electronics and electronics fundamentals on the basis of modern educational technologies with a systematic approach to the educational process on the basis of the national program of personnel training serves as an important factor in the training of competitive personnel.

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