



# Organizing Independent Educational Work in Higher Military Educational Institutions

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## Abstract

This article provides recommendations on the organization of independent educational work in higher military educational institutions. The goals and tasks of independent education are indicated. Also, ways to increase the efficiency of independent educational work have been revealed. It is mentioned in this article that the proper organization of independent educational work serves to form deep and solid knowledge in the training of future family military specialists.

**Key words:** independent education, military specialist, innovative activity, audience, information, knowledge, cadet.

## INTRODUCTION

The role of modern pedagogical technologies in the successful implementation of the laws of the Republic of Uzbekistan "National Program of Personnel Training" and "On Education" is incomparable. In particular, the quality of independent work is important in mastering subjects and training a future specialist based on the needs of the times. It is necessary to create an opportunity for the student to independently learn the information and information given during the lesson, without passively absorbing it. Such an opportunity can be given only in the course of independent work.

The reforms carried out in the educational system of the Republic of Uzbekistan require that one of the tasks of higher military education is to prepare a military specialist for self-development, improvement of the potential for independent learning, and extensive use of innovative activities. The knowledge provided by the teacher will not be enough to perform such tasks. Therefore, special attention has been paid to the organization of independent work of cadets recently.

Experience shows that trainees can learn deeply only if they work independently and work tirelessly on themselves. The main knowledge, skills and qualifications of the cadets are formed only in the process of independent education, the ability to perform independent activities develops and interest in creative work appears in them. Based on this, the development and organization of independent education of cadets and the creation of all necessary conditions for this, in addition to teaching students in classes, teaching them to study more independently, gaining knowledge It should be one of the main tasks of the educational institution to show the results, to give a referral for independent education.

## LITERATURE ANALYSIS AND METHODOLOGY

Special attention is paid to its content and forms when organizing independent work of cadets. Attention should be paid to increasing the importance of independent work in audience training. Increasing the role of independent work in classroom training requires professors and teachers to develop methods and forms that ensure high-level independent work and training of cadets. When creating tasks, their level of complexity should be taken into account.

We consider it appropriate to use the following forms of independent work of cadets in higher military educational institutions of our republic:

1. Preparation of an abstract, lecture on a given topic related to the chapters of the subject being studied.
2. Preparation of illustrative materials on the chosen subject. The topic is given by the teacher, its content, form and performance are determined by the cadet.
3. Work exercises and problems, perform various calculations.
4. Carrying out individual tasks aimed at developing initiative and independence in cadets.



Below, we will consider the organization of independent educational work in a higher military educational institution using the example of the science of electrical engineering and electronics basics.

The purpose of independent work is to form and develop the knowledge and skills necessary for independent performance of educational work in the cadet under the direct guidance and control of the teacher or independently.

Below, we will consider the organization of independent educational work in a higher military educational institution using the example of the science of electrical engineering and electronics basics.

Tasks of the cadet's independent work:

- independent and thorough assimilation of knowledge gained from lectures;
- learning to work with electronic educational literature;
- being able to use information sources;
- working with scientific literature and regulatory documents;
- creative approach to work;

to defend one's work in a team of experts. Below, we will consider the organization of independent educational work in a higher military educational institution using the example of the science of electrical engineering and electronics basics.

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It is recommended that the cadet use the following forms of education while preparing independent work, taking into account the specifics of science:

- study the chapters and topics of textbooks and study guides;
- study the theoretical part of the distribution materials;
- work on the departments or topics of special literature;
- educational activities used in the active and problem-based teaching method;

In order for cadets to prepare for lectures, practical exercises, master the materials and perform independent work, the work program of the subject contains a list of basic and additional textbooks, manuals, each cadet is recommended to use these materials. .

In order to ensure in-depth mastery of science by cadets, preparation of technical equipment on the topics determined by the department is also envisaged.

#### RESULT

Based on the points stated above, it should be noted that when determining the forms of independent work of cadets, it is appropriate to take into account the following: 1) place of independent work; 2) method of independent work; 3) content of the task to be performed.

As for the form of evaluation, taking into account the evaluation criteria mentioned above, it can be concluded that the contribution of independent work exceeds 60% in each evaluation received in the journal. It is recommended that abstracts and the defense of creative works should be evaluated in a separate "independent work" column, since only lecture sessions are not evaluated.

So, the assessment of independent work in the journal of science is divided into the following types:

1. Evaluation of independent work on lecture sessions in a separate "independent work" column (once per semester).
2. Evaluation of independent work on practical training in the column of practical training (on evaluation of the solution of problems given for independent solution in practical training and additional independently solved problems).



3. Evaluation of independent work on laboratory training, independent processing of the results of laboratory work, generating a confidence interval, understanding it based on the law of normal distribution, forming conclusions by drawing graphs of important quantities on the subject of laboratory work and evaluation in the laboratory work column for protection.

4. Evaluation in the form of control work.

5. Assessment in the form of final control.

#### DISCUSSION

The independent work of the cadet is in the process of assigning tasks for lectures, practical training or laboratory work, consulting with the teacher outside the class schedule, in the process of assigning assignments to eliminate academic debt, completing assignments for missed classes, creative work in the library is carried out during the execution of works. So, the student's independent work can be done both in the classroom and outside it. Independent work outside the auditorium is the main place. Every teacher should take this into account when drawing up an independent work plan.

#### CONCLUSION

Independent education is a comprehensive concept, which is one of the types of education. In accordance with the Law of the Republic of Uzbekistan "On Education", education is a process of education and training directed to a specific goal in the interests of a person, society, and the state. In addition, education is, first of all, a relative result of the educational process, which is expressed in the formation of systems of knowledge, learning and skills in students.

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