



## **DISTANCE EDUCATION SYSTEM AS A MODERN METHOD OF TRAINING**

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### **Annotation**

In this article, the technology of organizing distance learning as a result of theoretical study, analysis, practical application, as well as systematization of its tools and models shows the effectiveness of using distance learning technology in educational institutions.

**Keywords:** information and communication technologies, distance education, electronic literature, multimedia, technology, modern computer technologies, distance education system, distance learning, open education, interactivity, Internet technologies, model.

In subsequent years, gradual reforms to introduce information and communication technologies into all areas of public administration and public services are aimed at promoting information services, developing and implementing an e-government system, communicating with the population and everyday life. population made it possible to create effective mechanisms for timely problem solving. The revolutionary transformations carried out in our republic are producing positive results, transforming our society into one of the most developed countries in the world economically, politically and spiritually.



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The use of modern information technologies in education, especially in distance learning, based on the requirements of today, increases the efficiency of educational activities, in turn, encourages both the teacher and the student to creative research. At the same time, the teacher's use of accessible electronic literature, multimedia, educational software and other information technologies when organizing the educational process creates the opportunity for students to obtain more information about the subject.

As a result of theoretical study, analysis, practical application of technology for organizing distance education, as well as systematization of its tools and models in higher, secondary special, vocational and secondary educational institutions of our republic, the ground is being created for the use of distance learning technologies.

Since large-scale reforms are being carried out in all sectors of our country, providing information to various sectors of the economy and processing it is of paramount importance. In order for our country to take a strong place among developed countries, it is necessary to widely introduce modern computer technologies into all aspects of our lives, especially in higher educational institutions.

The rapid penetration of modern information technologies into our daily lives opens up wide opportunities for the exchange of information, while simultaneously speeding up the work process in all areas. This also affected the educational process. Under his influence, a distance learning system was created in the education system. Until recently, concepts such as distance education, correspondence education, open education, etc. were practically inseparable. However, the question of whether distance education is a form of education or a



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technology remains relevant. Because this issue depends on the strategy of distance education, the tactics of its implementation and the readiness of teachers to work in the distance education system. Currently, the basic definition of distance education is given as follows: [1].

**Distance education** is education in the widespread use of traditional and new information technologies and their technical means used in the delivery of educational material, independent learning, and exchange of communication between teacher and student.[2]

Communication and network technologies form the basis of modern models of organizing distance education. In order to provide education based on distance education, it is not necessary to gather a certain part of the population who wants to study in the territory where the educational institution is located. There will be no excessive cost to the listener or reader. It is possible to exclude age restrictions for those involved in this type of training. The contingent involved in distance learning can be organized by persons belonging to the following social groups:

- those wishing to obtain a second higher or additional education, improve their qualifications and undergo retraining;
- heads of regional authorities and management;
- young people who were unable to receive an education due to the limitations of the traditional education system;
- employees of companies and enterprises who want to improve their information status to the level of modern requirements;
- listeners who want to receive second parallel information;
- residents of underdeveloped regions remote from the center;
- persons with limited freedom of movement;



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• persons with disabilities;

we include students of higher educational institutions, students of professional colleges, participants in vocational training institutes, high school students of secondary schools, and especially students who have not yet become students.[3]

**With distance learning, the student and teacher are in constant communication with the help of specially created training courses, forms of control, electronic communication and other Internet technologies, while being separated from each other. Distance education, based on the use of Internet technologies, provides access to the global information and educational network and performs a number of important new functions based on the principle of integration and interaction.**

Distance learning allows all students to continually improve their skills. During such training, the student studies independent educational and methodological materials in an interactive mode, undergoes control, performs test work under the direct supervision of the teacher and communicates with other students of the “vertical learning group” in the group.

The advantage of distance learning is that the student himself determines the duration of the training, that is, the student begins studying at the time of his choice and studies the materials under the supervision of the teacher. Mastery is determined by completing assignments and tests. The faster a student masters this program, the faster he will graduate. If he is unable to master the program, he will be given the opportunity to work independently and continue his studies.

Today our society is developing and changing very quickly. Opening a wide path to modern knowledge, the effective use of new information technologies in improving education has become a requirement of today. The education system



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includes such concepts as distance education, the Internet, multimedia communication, multimedia textbook, multimedia manual, multimedia library, multimedia educational and methodological complex. Using them at a high level, making additions to them, and using them in the educational process will greatly contribute to the training of young people with high knowledge and skills.

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