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## Research Article

# METHODOLOGY OF ORGANIZATION AND TEACHING OF THE PROCESS OF DISTANCE EDUCATION

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## ABSTRACT

This article highlights the role and importance of innovative technologies in the organization of the educational process in higher education, the use of distance technologies to increase the opportunities of modern education, the popularity of e-learning technologies as an important factor in today's educational process mentioned

## KEYWORDS

Computer, distance education, distance learning, distance learning system, pedagogical technologies, case technology, TV technology, model, information technology, teaching methods, textbook, electronic library, electronic forum, video conference, information, file, form, information technology, electronic textbook.

## INTRODUCTION

The role of innovative technologies in the organization of the educational process in higher education is increasing day by day. The use of Distance Learning Technologies has further enhanced the possibilities of modern education. Today, Education can be obtained from anywhere on earth, taking advantage of the opportunities of modern information and

communication technologies (ICT). Although traditional education has maintained its position, electron education technology is becoming more and more popular day after day.

New means of Information Communication began to penetrate into various spheres of Education,

production and personality society. The development of the global network of the Internet has led to the opening of new areas of improvement of the world education system. First, a sharp change in the technical supply of educational institutions, a wide opening to secular information resources have brought about the need to use new forms and methods of teaching. The penetration of modern information and communication technology tools into the educational process has been a factor in the creation of a new form of teaching – electron in addition to traditional teaching methods. In distance education, the student and the teacher communicate continuously with each other using specially created training courses, forms of control, electronic communication and other technologies of the Internet. Distance learning, based on the application of Internet technology, provides access to the world information education network, performs a number of important new functions that have the principle of integration and interaction. Distance learning provides continuous improvement of their skills to all those who wish to receive education. In the process of such training, the student in the interactive mode independently adopts instructional materials, passes control, performs control work under the direct guidance of the teacher and communicates with other students of the vertical learning group in the group. For certain reasons, distance learning is a convenient form of training for those who do not have the opportunity to study in full-time Departments of educational institutions, for example, do not require health care, have the intention to change their profession or are older, intend to improve their skills. In distance learning, different types of information and communication technologies are used, that is, each technology depends on the purpose and essence of the issue. For example, if teaching aids (textbooks, textbooks) based on the traditional printing method are based on the introduction of students with new

material, interactive audio and video conferences are designed to interact between a certain period of time, e-mail is designed to establish proper and reverse communication, that is, to send and receive messages. While pre-tape-sealed video recording allows students to listen and view lectures, fax communication, instant exchange of messages, assignments over the network allows students to be taught through mutual feedback.

Distance learning is an education based on distance learning. Distance learning is the relationship between a student and a teacher based on internet technology or other interactive methods and components of all learning processes at a given distance – goal, Content, method, organizational forms and teaching methods. Distance learning system is a system of teaching that is organized on the basis of distance learning conditions. Like all educational systems, distance learning system has its own structural purpose, content, methods, tools and organizational forms.

Pedagogical technologies of distance learning – a set of methods and methods of teaching, which provide the educational process of distance education based on the selected educational concept.

Keys-technology is such a method of organizing distance learning that is based on the application of a complex of instructional materials-text, audiovisual and multimedia (keys) in distance learning.

TV-technology is such a method of organizing distance learning that it serves to convey educational and methodological information to students using television and is based on the establishment of one of the optional interactive methods with external communication. In the educational system of distance learning there are models and forms that differ from each other, they differ in the following terms of application:

- geographical conditions (for example, the territory of the country, its location far from the center, its climate);
- general level of informatization and computerization of the country;
- the level of communication and vehicle development;
- the level of application of information and communication technologies in educational process;
- traditions used in education;
- availability of scientific pedagogical personnel for the distance learning system and their potential, etc.

Today, progress is developing very quickly and is changing very quickly. Almost every minute there are changes, updates and unexpected events happening in different corners of the planet. Every single day we live under a strong stream of information. Therefore, the wide opening of the way towards modern knowledge, the productive use of new information technologies in improving teaching - has become the demand of today. However, significant changes are taking place in the educational system. In the educational system, forms of distance learning style are used. Distance learning style is a new form of correspondence reading. Distance learning this is an independent study. Independent reading develops the ability of a person to think independently, assess the situation, draw conclusions and make predictions. Another advantage of distance learning is that in it the student can read at a convenient time and even without leaving work. It is thanks to these advantages that this technique is now common in the world. Another advantage of distance learning is that the duration of study in it is determined by the student himself, that is, the student begins to study at a voluntary time, mastering the materials under the supervision of the teacher. Mastering is

determined depending on the performance of assignments, tests. The faster the reader mastered the given program, the faster he finishes reading and receives a certificate. If he can not master the program, he will be given the opportunity to work independently and continue his studies. For distance education, auditoriums, dormitories for students are not needed. In distance learning, the main attention should be paid to the preparation of instructional materials. Because the quality of instructional materials is one of the most fundamental factors in the quality of distance learning. The more understandable and detailed the educational-methodical material, the more it will be useful to the reader. That is, the material must be methodically meticulous.

Structural signs of distance learning are: teacher, pupil, communication.

The following are the methodological materials of distance learning:

- Textbook
- Audio and video textbooks
- Online lessons (website)
- Electronic libraries
- Tests
- Multimedia - electronic textbooks

How is distance learning done. In many universities and educational centers in the world this method is available. The necessary address can be found on the Internet.

To enter the address and become a student of this study, you need to fill out a special form. Usually it is possible to first familiarize yourself with the description of the course and the mode of study. The order of admission to the course is different, it depends on the specialist.

The mode of study is as follows: the teacher introduces the course and gives assignments. The listener performs the functional assignments with the specified resources and sends them to the teacher. The teacher checks it and returns the answer to the listener. It gives instructions if necessary. In this order, the subjects of the course are studied. Negotiation is carried out mainly by e-mail. The telephone network is also sometimes used. Printed training materials will be sent by mail. In the process of reading, the student uses textbooks, electronic libraries, electronic forums, videoconferences. Reading in this is conducted in an individual form, and the teacher teaches taking into account the abilities and characteristics of the listener. This individuality is of interest to the reader and encourage him or her to be active in reading.

Due to today's educational conditions and opportunities, the organization of the distance learning process will bring much more convenience to both parties. The process of teaching and learning is continuous, and the listener tries to search independently. One of the theories that found its proof in the educational process is that in the course of the course organized in the auditorium, the teacher will not be able to work individually with all the students at the same time and the time will not reach the norm. Therefore, an independent search of the audience outside the lesson is required, which in turn constitutes distance learning.

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