



## **INSTITUTIONAL HIGHER EDUCATION AND DISTANCE LEARNING USING THE METHODOLOGY OF TECHNOLOGICAL IMPROVEMENT**

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<b>Received:</b> 11 <sup>th</sup> December 2022 <b>Accepted:</b> 10 <sup>th</sup> January 2023 <b>Published:</b> 20 <sup>th</sup> February 2023	It is not wrong to say that the educational process remains complicated for humanity, which is suffering from various infectious viruses, earthquakes, and natural disasters. The issue of continuing the process online was accepted by many. Interruptions in proper means of communication for various reasons complicate this process. But the rapid improvement of distance education is the basis for further interpretation and application of this process.
<b>Keywords:</b> distance education, process, education, learner, globalization, Internet, program.	

Distance learning (DO) - providing students with the main part of the material being studied, interactive interaction of students and teachers during the educational process, independent work of students to assimilate the material being studied, allowing the use of technology. Also in the educational process, communication is provided in various ways, for example, the exchange of printed materials by mail and fax, audio conferencing, computer conference, videoconference. Distance education is a promising way of educating rural learners with special needs or individuals who otherwise cannot achieve their goals.

In fact, chat classes are also one of the technologies of distance learning, in which classes are held synchronously, that is, all participants are simultaneously in the chat. First, in distance education institutions there is conversational learning, in which the activities of remote teachers and students are organized using conversation rooms. In addition, one of the methods of distance learning are Web-classes - distance learning, conferences, seminars, business games, laboratory work, seminars and other forms of educational activities conducted using telecommunications and other internet opportunities, which will further improve the education system. . These methods are used on special educational web forums for higher education institutions - the user's work on a specific topic or problem, the exchange of data using notes left on one of the sites where the corresponding program is installed, the method of using these technologies. an important factor in its improvement. Among these methods, a special place is occupied by Web-forums with the ability to work longer than the first form of classes (several days) and the synchronous nature of the interaction between students and teachers. In this case, teleconferencing is usually carried out on the basis of mailing lists using e-mail.

Educational teleconferencing will improve as educational goals are achieved.

There are also forms of distance learning, in which educational materials are delivered to the regions by mail. When independently studying educational resources, the teacher teaches the student to work on himself. To implement this method, teachers and educators create and select various educational resources - print, audio and video materials. Training is also carried out through telecommunication networks - interactive databases, electronic publications and computer training systems.

Individual training is a method of distance learning, which is mainly implemented with the help of technologies such as telephone, voice mail, fax, e-mail, Skype system. The method is based on the presentation of educational material by the teacher, in which students do not play an active role in communication. This method is used by a teacher, tutor, consultant, when the whole group is trained and consulted, they are prepared approximately the same, and the final result is the same for everyone. For example, this happens when a tutor prepares a student for the exam or advises students in various subjects. This method, characteristic of the traditional education system, is developed on the basis of modern information technologies. Thus, lectures recorded on audio or video cassettes transmitted by radio or television in modern distance education are replaced by electronic lectures distributed over computer networks using bulletin board systems. Electronic lectures, prepared and selected by teachers, tutors, consultants, are supplemented by a collection of articles or excerpts, as well as educational materials that prepare students for future discussions.

Distance education is a democratic, simple and free education system. It was invented in the UK and is now actively used by the population of Europe for further education. The student constantly performs



practical tasks and acquires stable automated skills. Theoretical knowledge is absorbed without additional effort, organically participate in training sessions. The formation of theoretical and practical skills is carried out in the process of systematic study of materials after the announcer and exercises for listening and repeating on audio and video media (if any).

The use of remote methods is ensured in the following ways:

- exchange of lectures, practical, educational, periodic and other materials by e-mail or directly on the electronic resource of the educational institution;
- Video conference;
- Audio conferencing;
- Exchange of information through the organization of forums and chats;
- testing knowledge in the form of tests, various tasks (control, laboratory, etc.), webinars, etc.

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