CHARACTERISTICS OF DISTANCE EDUCATION

Abstract. In the XXI century, the role of information technologies in the life of society is growing every day. The informatization of society leads to qualitative changes in the field of education. The world requires more and more mobility from a person, therefore, in addition to traditional forms of education, distance learning firmly occupies its position. Distance education acts as one of the social mechanisms that contribute to the adaptation of society to new living conditions. Modern computer telecommunications are able to provide knowledge transfer and access to a variety of sources containing educational information on an equal basis, and sometimes much more effectively than traditional means of teaching.

Keywords: distance education, an information and pedagogical technology, self-education system, interactive, mobility, self-control, equality of social rights.

Introduction. Today, in any part of the world, with an extensive network, a "Distance Education System" is possible, which allows you to study independently, requiring an independent search.

Distance learning is a modern type of education that is becoming increasingly popular. It is an information and pedagogical technology that allows you to organize the process of interactive interaction between a teacher and a student through information and telecommunications means. The essence of the remote method is the implementation of the educational process at a distance in real time. Such training has become possible thanks to the development of Internet technologies, the spread of electronic means of communication [1].

With the introduction of modern technologies into the educational process, the teacher becomes a consultant, adviser, tutor. The main task of a teacher of distance
technology is to manage the independent work of the student, performed in the form of:

- consideration of emerging issues;
- setting goals and objectives;
- transfer of knowledge and experience;
- organizational activities;
- placement of relationships between students;
- control of the educational process.

**Discussion.** Distance learning technologies are based on the electronic textbooks and reference books (that contain and store information), Internet (transfers any form of information), two-way communication in the form of seminars, discussions [2].

It looks like, that there are no disadvantages in this form of education, and the shortcomings and visible shortcomings are attributed to the fact that the "innovativeness" of the methods implies some failures in the process of formation. Indeed, there is an obvious saving of time when receiving the same quality of education as in full-time education. Such training does not interfere with work at all, i.e. you can safely work and simultaneously receive higher education. And also, there is no limit on the number of students [3].

Let's note the advantages of distance learning:

- The opportunity to get an education at any time.

A student studying remotely can independently decide when and at what time he will start mastering the material within the semester. Makes an individual training schedule for himself. Some educational institutions provide students with the opportunity to postpone their studies for a long time and return to re-education without paying.

- The opportunity to study at your own discretion.

Students do not need to worry that he is lagging behind his peers. He can always return to the study of complex issues, watch several video lectures, correspond with the teacher and re-read it.

- The opportunity to study anywhere.
A student can study anywhere in the world without leaving his home or office. To start training, he must have a computer connected to the Internet. The absence of the need to attend an educational institution every day is a definite addition for people with disabilities, people living in hard-to-reach places, serving sentences with imprisonment, parents with young children.

– Unobtrusive training of the main work.

A student can get a higher education remotely by studying at several courses at the same time. To do this, it is not necessary to take a vacation at your main place of work, go on business trips. There are educational organizations that organize corporate training (advanced training) for company employees and government employees. At the same time, training does not interfere with work experience, and the mastered questions can be immediately used in work [4].

– High learning outcomes.

According to the research of American scientists, the results of distance learning are not inferior to traditional educational results, and even more so they exceed them. A distance learner independently studies most of the educational materials. This improves memory and understanding of topics. And the ability to immediately apply knowledge in practice strengthens their knowledge. In addition, the use of new technologies in the educational process makes it more interesting.

– Mobility.

Communication with teachers and tutors is carried out in different ways: online and off-line. Consultation with a tutor by e-mail sometimes turns out to be more effective and faster than a personal or correspondence meeting [5].

– Distance learning is not expensive.

If we compare training in one specialty on a commercial basis individually and remotely, then the second one will be cheaper. The student does not need to pay for travel, accommodation.

– Training in comfortable conditions.

The main purpose of the distance learning system is intellectual development, training in the ability to work with information and its peculiarity is that it belongs to the system of self-education [6].
But there are also disadvantages in such training, one of which is that the student must organize himself, forcing himself to study the materials received independently. In addition, such training involves prolonged sitting at the computer. And it is believed that for most young people it is not difficult than for older people, who will have a much harder time. In fact, communication with a computer poses a number of methodological and psychological problems. Not all students easily master it at the proper level.

In particular:

– Difficulties in switching to a new format, discomfort in understanding the interlocutor in a non-verbal situation.

– A strong motivation is needed.

A student studying remotely studies all the educational materials independently. This requires willpower, responsibility and restraint. Without external control, the learning rate decreases.

– The lack of live communication, without which it is impossible to form a full-fledged personality.

With distance learning, students have less personal contacts with each other and with teachers. Therefore, this form of training is not suitable for developing confidence and teamwork skills [7].

– Lack of practical knowledge.

Training in specialties that include many practical classes is difficult at a distance.

Modern telecommunications and electronic publications allow us to overcome the shortcomings of the traditional form of education, while preserving all its values.

Features of distance learning along with classical compared has the following achievements:

– Flexibility (time, place, amount of training material)

– The possibility of applying an individual curriculum;

– Access to educational information, its prompt updating;

– Economic (training ground, transport, technical means due to cost reduction);

– Application of new technologies;
– Equality of social rights of students (regardless of their place of residence and state of health);
– Consumption of information and training resources; no problems with the replication of materials;
– Ensuring self-control of students.

The distance learning system subordinates electronic sources of information of all possibilities (virtual libraries, various databases, e-learning systems, methodological mergers) [8].

In the age of advanced technology, an emergency like a coronavirus pandemic is not a reason to disrupt the learning process. Last year, the online seminar for the development of a pedagogical university on the theme related to the available applications and platforms for online training were organized with the support of the Ministry of Education and science of the RK and the Regional English Language Office of the US Embassy in Kazakhstan. During six weeks’ course a trainer Wendy Finlayson shared very relevant and valuable materials with us. We were introduced with the possibilities of using the Padlet virtual board, the Pear Deck application where teachers can prepare presentations, the Socrative learning app which is a tool for creating, searching and distributing tests, as well as for conducting tests, the Google Classroom web service developed by Google for schools, which is designed to simplify the creation, distribution and evaluation of tasks in a paperless way, as well as Google Forms - an online tool for creating feedback forms, and a screencastomatic - a video recording of what is happening on the screen, accompanied by audio or text comments explaining the actions. We created a Google classroom with assignments. Students completed tasks in the Google classroom. There were three requirements for the site: Website classroom components, Classroom or site design, and final presentation. Website components were the lessons we created each week through assignments. Site design covered how our website looked, how easy it was to navigate.

At the end of the course all participants presented their Google classroom sites as a demonstration of trainers’ skills in manipulating virtual teaching tools. And they were awarded certificates. Nowadays teachers of our department conduct
successfully online classes for students using these learning platforms.

**Conclusions.** So, distance learning technology is learning in interactive interaction between students and teachers during the educational process of mastering the studied material, which ensures that the main volume of material is brought to the studied one, and also allows students to work independently in the process of joint learning, makes it possible to realize the personal need of each person, to learn, looking for the knowledge he needs. The specifics of distance learning correspond to humanistic principles, according to which no one can limit the possibility of obtaining education for reasons related to geographical or temporary isolation, socially unprotected and limited opportunities, or because of the availability of work.

**References:**