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Distinctive Features of the Distance Learning System in Medical Education: the Opportunity to Learn at a Convenient Time, Place and Environment

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Abstract: It is not an exaggeration to say that the method of distance education is more effective than the traditional education system that we have been used to for centuries. In this article, distance education in the higher education system and its characteristics, methods, forms and means of organizing the distance education system, its importance, distance education models and their types are shown in detail, opinions about the possibility of learning at a convenient time, place and environment are summarized.

Keywords: distance education, education, technology, information, communication technologies, medical education.

Introduction: Teaching, learning, assimilation and distribution of the knowledge acquired by mankind over the centuries are done based on the traditional activities we are used to: classwork, face-to-face communication, conversation, discussion, etc. Our Alloma ancestors considered the best way to learn lessons in the presence of a teacher. However, today we are living in the era of fast new technologies, the time is changing, people's thinking is adapting to other related developments of acquiring knowledge. In this sense, the development of information and communication technologies brought a number of new approaches and views to the education system as well as to all areas. This process requires continuous improvement of methods and resources in educational institutions. Improving the organizational legal mechanisms of the educational system, in particular, distance education, is one of the most important tasks of digital infrastructure development. The distance education system, which is becoming the main topic of today, is considered one of the most priority tasks of higher education aimed at the future demand goals, further improvement of its methods, technologies, methods and tools is considered important.

Conclusion : Distance education is a form of education that is based on comprehensive distance learning of all subjects in the specialist training system in a specific field, but does not conditionally establish a fixed place and time criterion for the study process within the complex. Distance education is education aimed at distance acquisition of necessary knowledge, skills and skills by students in accordance with curricula and educational programs using information and communication technologies and the Internet global information network. Distance education expands people's ability to adapt to the rapidly changing world, apply the acquired knowledge, and facilitate learning. Distance education provides an opportunity for continuous independent learning, information sharing, and export of education and related resources, regardless of location and time, while reducing the cost of

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education. It is known that traditional, distance, mixed education models are used nowadays. Distance learning also has its advantages and disadvantages. Experts list the following as advantages of this education:

- the convenience of the lesson schedule - the student can participate in the educational process when it suits him;
- convenient access locations - a pupil, student can participate in the educational process from an Internet cafe, home, hotel, workplace and other places;
- comfortable reading pace - pupils and students are taught at the pace of understanding new knowledge;
- convenient curriculum - the curriculum can be organized for students in accordance with individual and state education standards;
- visual facilities - full use of multimedia facilities;
- recruiting qualified teachers to the educational process;
- the economic advantages of having the opportunity to record the lesson process and review it include:
- education at an unlimited distance - the distance between the teacher and students is not important;
- does not interfere with the work process - the student receives education without being separated from work;
- increase in the number of pupils, students - the number of students of an educational institution that fully uses distance education technologies can increase by two to three times;
- Low cost - distance education courses are two to three times cheaper than regular courses.

Distance learning also has social benefits, including:

- recipients of second higher or additional education in distance education, those who wish to improve their qualifications;
- students who want to receive second parallel education;
- residents of underdeveloped regions far from the center;
- those with physical disabilities;
- those who are in army service;
- persons with limited mobility and others can participate.
- Most importantly, there is no age limit in distance education

At the same time, experts cite the following as a disadvantage of distance education:

- Lack of trust in electronic learning and communication processes. For this reason, students prefer to study in regular (full-time and part-time) education rather than virtual education.
- Fully virtual environment and hardware related. This is explained by the availability of the Internet, the cost of use, speed, availability of services, special communication techniques and their relation to the quality of work.
- Limitation of distance education participants not being able to ask questions freely and everyone

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being active at the same time.

- The teacher's lack of knowledge of all students and his mental exhaustion.
- Constant virtual communication damages the eyes and causes fatigue of nerve fibers.
- Although distance learning improves memory, it leads to a weakening of the will and laziness

The reason why distance education is becoming popular is that everyone can learn at a convenient time, in a convenient place, in a convenient environment. Especially, in the process of remote communication in the field of medicine, the importance of visual and audio communication in learning educational programs is very great. In this regard, it is expected that the proposals for the full implementation of electronic platforms that allow for online observation and mastering of lectures and practical trainings in the development of distance education services at the conferences held in this regard will give a positive result. Therefore, today in our country, the development of the distance education system and the introduction and implementation of new innovations in this system is the demand of the times.

Use of "cloud technologies" in educational processes, individualization of educational processes based on digital technologies, online mastering of webinars, lectures from other classrooms or higher education institutions, mastering pre-written lectures and seminar classes at home, wide implementation of technologies for conducting seminar classes in a higher educational institution. Experiences are considered important.

In conclusion, distance learning is considered the most important and increasingly developing form of modern education today. Therefore, the distance education system is a new modern form of education, which develops the learner's independent mastery of academic subjects, assessment of the current situation, the ability to conclude logically, and creative thinking. Today, this system is widely used in the training of specialists in the field of medicine, which, in turn, creates a great opportunity for the learner to acquire independent knowledge, skills and qualifications, and continue practical activities without problems. Another advantage of distance education is the saving of the organizational and technical infrastructure necessary for teaching; financial costs are mainly spent on the preparation of educational materials and Internet traffic. Thus, the distance education courses implemented in this form inform learners about the advanced achievements of a specific field, improve their professional skills necessary for their activities, improve their professional competence by constantly improving the training of employees during their professional activities, and applying their theoretical and practical knowledge, skills and qualifications in practice. serves to ensure efficiency. In distance education, the opportunities of the teacher are also expanded; he is required to coordinate the process of learning, to regularly improve the subject he teaches in accordance with news and innovations, and to deepen his level and creative activity.

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