

APPLYING DISTANCE LEARNING TO THE LEARNING PROCESS

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ANNOTATION

The article describes the use of distance learning in the educational process, as well as the task of creating a network of "e-learning" and connecting all universities and secondary schools to a single computer information network.

Keywords: information and communication technologies (ICT), e - learning, internet system, distance learning, education systems.

In order to reform the education system around the world, it is necessary to organize the educational process on the basis of information and communication technologies (ICT), the Internet and computer networks in educational institutions that meet the requirements of a market economy. The task is to establish a national network of "e-learning" in order to introduce large-format communication networks and Internet technologies in the educational process, and to ensure the connection of all universities and secondary schools to a single computer information network. At present, these measures are being successfully implemented in a comprehensive manner. For more successful implementation of these tasks, it is necessary to develop and introduce new innovative measures and proposals that can have a positive effect in this area. One such measure is the modern ICT-based distance learning (DL), a learning process that is widely used effectively in the education system of developed countries to train quality personnel. The experience of the education system shows that the opportunities to radically improve the quality of staff through the transformation of the Internet and ICT in the learning process as a means of acquiring, storing, transmitting new knowledge and practical decision-making are expanding. The use of the Internet and ICT in MT ensures, first of all, the quality, sociality, popularity and economic affordability of education. In addition, DL has a number of advantages and positive aspects compared to the traditional form of teaching. Information and communication technology (ICT) is a broad concept that includes systems, processes and individuals involved in communication through technological means.

Distance education is a pedagogical system of education, which confirms the level of education (educational censorship), using the process of distance learning using modern ICT. Distance learning is a process of acquiring knowledge and skills that enables the exchange of educational information remotely, the implementation of the educational process and the management system, using information technology. Distance education is a form of education based on the complex distance learning of all subjects in the system of training specialists in a particular field, but not a conditionally established place and time criteria for the learning process within the complex. In order to fully and correctly understand the essence of this definition, it is necessary to bring it together with the definition of distance learning mentioned above. Distance learning is the most important and increasingly popular form of modern education. The rapid development of information and communication technologies in modern conditions has created favorable conditions for the use of their potential in the educational process. DL is a process that connects teacher and student located in different geographical regions, and interactions are carried out using special technologies. Different methods are used to communicate: the exchange of printed materials by mail or fax, audio conferencing, video conferencing, computer-based virtual conferencing. It is natural that those who live far from the university, do not have the conditions to study,

want to improve their skills, have disabilities and many other reasons and do not have the opportunity to go directly to the university, the demand for distance education increases. The use of traditional methods of distance learning, people who do not have the opportunity to study in a stable environment, people with disabilities due to medical conditions, as well as students of retraining and advanced training courses, applicants wishing to study in foreign educational institutions creates a comfortable environment. DL is a very convenient tool, especially for busy adults, who want to study in a second specialty. DL can be considered as an education characterized by the following five main conditions: - the presence of a teacher and a student; - implementation of the educational process at a certain distance; two-way communication between teacher and student; - special materials for distance learning; - availability; - computers and other equipment and communications of both parties; - provided with tools. The use of ICT in society and the economy ensures innovative development. Its areas: - Application of ICT in the management of educational systems; - Organization of ICT libraries and information resource centers; - application and use of ICT in the teaching process. As mentioned above, selling and buying the necessary knowledge means that it has become a commodity. This is because the constant updating of knowledge and its application by the workforce is the key to socio-economic development. Innovations need to be widely applied in higher education and secondary special education institutions that specialize in education. That is, the introduction of distance learning in school education, the application of new sciences and technologies. As a result of the popularization of this process, universities play an important role in the formation of relations with production and the market. Also, the use of ICT in the educational process allows: - intellectual and creative abilities of the individual; - development; - each member of the society can improve their skills and change their field of activity; - creation of conditions for favorable education and efficiency; - to increase; - per student on the basis of effective use of educational resources; - reduce associated costs; - Opportunity to study in higher education in the form of traditional education; - for non-citizens to receive higher education through DL, etc. In short, the use of ICT in the education system provides both economic and social benefits. Therefore, the improvement of theoretical, methodological and other aspects in this regard in accordance with the requirements of the time is one of the urgent tasks of today.

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