

**EFFICIENCY OF APPLICATION OF DISTANCE EDUCATION IN THE
REPUBLIC OF UZBEKISTAN**

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Abstract: The article reveals the basic concepts related to the digital economy. The expediency of introducing distance education as one of the sources of the digital economy is revealed. The specific features of the implementation of this system in the conditions of the Republic of Uzbekistan are given.

Keywords: distance education, information and communication technologies, digital economy, synchronous, asynchronous courses

Today, education all over the world is becoming publicly available for every person who would like to improve their knowledge in a particular area. Due to lack of time or sufficient funds to receive a decent education, the world is gradually moving towards distance learning. In the context of the entry of society into the information age, information and communication technologies gradually cover all spheres of social life. There is an accelerated growth in the flow of information and knowledge, their globalization.

Distance education is a term that is used in relation to a wide range of educational programs and courses, ranging from advanced training courses that do not have accreditation to accredited higher education programs that enable students to closely communicate with their teachers and fellow students, as is the case with full-time education. . In order to ensure effective interaction, distance learning uses a range of tools, including interactive computer programs, the Internet, e-mail, telephone, fax and postal mail. Specialists in strategic problems of education call distance learning the educational system of the 21st century. The relevance of the topic of distance learning lies in the fact that the results of social progress, previously concentrated in the field of technology, are now concentrated in the information field. The stage of its development at the moment can be characterized as telecommunications.

Distance education is an integral part of the digital economy, which is becoming more confident in our lives every day. The digital economy is based on information technology, in which online services and the production of goods by e-commerce are the main tools for doing business. As a result, the efficiency of various types of production, technologies, equipment, storage, sale, delivery of goods and services is increased.

Uzbekistan is also moving towards digitalization and informatization of all spheres of society starting from 2018. Decree of the President of the Republic of Uzbekistan dated November 21, 2018 No. PP-4022 “On measures to further modernize the digital infrastructure in order to develop the digital economy” defines priority areas for the introduction of new methods of conducting the activities of organizations, on the formation of the Digital Trust Fund for supporting the digital economy.

Also, higher educational institutions, institutions of postgraduate education for retraining and advanced training of personnel have been given the right to organize distance learning.

The expediency of conducting distance learning is confirmed by the successful experience of implementing this system in foreign countries. Since 2018, universities of the Republic of Uzbekistan have begun to accept students in the correspondence department of education, and the second type has been introduced at the Tashkent State Transport University - special correspondence education for railway transport workers.

Training for working people, at times, will make it difficult for them to attend classes due to the discrepancy between the schedule of subjects and their work schedule. Distance learning will make this process easier for them. Listening to teachers' lectures online, choosing literature sources in a single database of university textbooks, a system for tracking your rating - maps will increase the efficiency of the education process.

Course structure. A quality distance education program does not just copy the lecture program, providing the opportunity to read them on a computer screen. The course must be The field of education is changing in the context of ongoing changes. This process is accompanied by a change in the goals of education, a rethinking of its cognitive capabilities, the nature of knowledge and the transformation of the place and role of education in society. There are significant changes in pedagogical theory and practice related to the introduction of adjustments to the content of teaching technologies, which should be adequate to modern technical capabilities and contribute to the harmonious entry of the student into the information society.

There are three main characteristics of a quality distance education program for adult students:

1. Carefully organized to purposefully involve the student. At the same time, many students begin to feel that they are more involved in the learning process than they have ever been involved in full-time study. The structure of the course should provide more opportunities to manage the learning process than would be possible with full-time education. The course should be learner centered, allowing the student to tailor the course content to his or her personal needs and goals.

2. Means and methods of communication. Communication methods should correspond as much as possible to a comfortable learning style. Courses of study can

be synchronous or asynchronous. Synchronous courses require the simultaneous participation of teachers and students and their interaction in real time. The means of information delivery in this case include interactive television and videoconferencing. Asynchronous methods, in contrast to synchronous ones, are very flexible and allow the student to choose the time that is convenient for him to work on the course material. Programs that use asynchronous communication methods involve the use of the Internet, e-mail, videotapes, and regular mail.

3. Support and contact with students. Students enrolled in a good distance education program should not feel isolated from each other. A quality program involves many ways and techniques to create a real atmosphere of interaction. Good distance learning creates the feeling that the faculty is more easily accessible than in a conventional form of study.

In general, the use of distance learning technologies makes it possible to expand learning opportunities in many ways: it becomes possible to organize training simultaneously for students of different profiles, specializations and directions; increases the professionalism and competence of students through the use of information within the discipline in "home" conditions; a single information space is being formed; there is an opportunity to study without interrupting the work process (for working students), the cost of material resources is reduced - renting a room, electricity, payment for a teacher's hours.

Thus, we can conclude that the introduction of distance education is in demand in the educational process, has a positive effect on the personality of students, and will also speed up the process of obtaining knowledge.

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