



The Place Of Education Of E-Learning

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ABSTRACT

This article describes the e-learning education system, its history of creation, the relationship with the distance learning system and the advantages of the e-learning education system.

KEYWORDS

E-learning, distance learning, e-education, e-technologies, e-learning tools, information technology infrastructure library.

INTRODUCTION

According to the UNESCO explanation: "e-learning is the acquisition of knowledge using multimedia and the Internet" For the first time, the name E-Learning (Electronic learning) was used (in a professional environment) in October 1999 at the CBT Systems seminar in Los Angeles.

E-Learning is also used as a general term for widely used electronic technologies (television, radio, CDs, mobile communications, the Internet). The main focus of this is on teaching the Internet coast.

Many authors refer to "e-learning" in various terms : Internet learning, distance learning,

network learning, intermediate learning(mixed learning), computer training, virtual classrooms, information and communication technologies, transparent learning, web learning, virtual learning, etc.

Initially, E-learning appeared as a system using distance learning. Therefore, today many people consider it distance learning. However, "E-Learning" is also a link between the student teacher and the Internet coast. The electronic educational interval allows you to gain knowledge. The environment of the e-learning system is understood as a large number of

information and communication technologies used in the organization of distance learning. The e-learning environment currently uses a wide range of technologies and tools, namely an electronic learning tool used for distance learning. The use of e-learning tools and available technologies creates opportunities for:

- ✓ The use of asynchronous, synchronous and intermediate forms of education in the education of children;
- ✓ Организация organization of interaction with the audience in the process of distance learning;
- ✓ использование the use of modern training tools (simulators, simulation robots, etc.);
- ✓ Organization of education;
- ✓ Allow free access to electronic information resources;
- ✓ Organization of collective work of distance learning students.

The distance learning system is the central core of the organizational system "e-learning". The use of the distance learning system includes the following functions:

- ✓ Learning management using the "e-learning" environment;
- ✓ Competence management;
- ✓ Managing user profiles of "e-learning" ;
- ✓ Ensuring user access to educational content;
- ✓ Registration of e-learning user activity;
- ✓ Methodological and technical support for E-Learning users;
- ✓ Preparation of reports;
- ✓ Analysis of the "E-learning" process.

Basic education in the field of e-learning is based on distance courses. Modern distance

learning courses based on e-learning include the following educational tools:

- Informational slides;
- Exercise equipment;
- Tests;
- Models of program support;
- Exercise in the form of a game;
- Cases.

E-learning technologies play an important role in the education of people with disabilities. At the same time, people with disabilities have the opportunity to receive high-quality knowledge. The e-learning environment from large-scale devices, services and devices requires a lot of attention when organizing their management. The distance learning system is a key element in creating an e-learning environment. However, other systems are also used. For example, the management of the e-learning environment can show portal technologies as one of the most effective links. E-learning is one of the very necessary aspects of implementing a calendar to support students in "e-learning" courses within a single line with the course management organization. The insufficient system of self-support of users in distance learning has led to a decrease in the quality of services provided and, in turn, to a slowdown in educational policy. Therefore, technical problems that arise in the learning process lead to a negative opinion among E-Learning users.

User support is one of the requirements that must be met in accordance with high standards when creating a support service. One of these technical support standards is the ITIL standard.

ITIL (англ. IT Infrastructure Library - library of information technology infrastructure) - a library that describes the best ways to organize groups engaged in services in the field of information technology. A large number of methods of future presence are collected here, which are necessary for providing high-quality IT services and increasing the level of compliance with the requirements of beneficiaries.

One of the necessary aspects of the organization of education in the field of e-learning is the organization of interaction of the audience present. For this purpose, a wide range of tools is used, one part of which is the implementation of distance learning, while the other part is an e-learning environment that organizes information systems.

The main necessary element of the organization of e-learning is an electronic library. Electronic resources related to education and subsidies for the use of the system are stored there. Currently, one of the requirements for specialists is that they have the knowledge and skills to work in groups. Modern e-learning, used to transfer this knowledge to students, has a wide range of tools. The main tool that ensures the work of students in groups is a Wiki. A wiki allows multiple recipients to work on the same document at the same time at the same time. At the same time, information is collected and it is possible to determine :

- Who and how contributed to the development of the document;
- What document parameters were created during the work;

- What aspects of the document cause difficulties.

Today, the Wiki has become a massive tool in the organization of e-learning.

Although the application areas of e-learning are a little wider, they are not sufficiently studied today. E-learning can have multiple applications not only in the educational process, but also in the country's economy. E-Learning technologies are widely used for professional development of specialists. At the same time, the e-learning technology gives students the following advantages:

- Getting an on-the-job education;
- Personality-oriented education.

One of the main popular types of e-learning technologies is the possibility of obtaining a second specialty of higher education on the job.

The rapid development of information and communication technologies has made it possible to change several types of software solutions in higher educational institutions and, consequently, raise the question of introducing new practices into the existing organizational structure of education.

Today, the experience of specialized e-schools (e-University) and the strategy of introducing e-education (ETH) into the system of program schools deserves attention. The introduction of new e-learning methods into the program structure of the university is relevant when changing its program organizational structure. This leads to an unintended failure of the forms, which indicates the identity of the solid structure of the software. In addition, the

further development of the economy, combined with the transition to a “new” economy (based on knowledge), will contribute to an increase in the need for higher education, as well as an increase in the number of specialists who need constant re-training.

Content analysis is a method of quantitative analysis of the content of a document in order to identify, measure the facts and trends of existence embodied in the document.

Creating electronic content is a complex and comprehensive process that requires labor and cultural resources. At the same time, there are departments in their structure that are engaged not only in the development of educational and methodological materials for higher educational institutions, but also in the organization of electronic courses, scanning full-text educational materials, searching for transparent educational resources on the Internet and, thus, placing this information and recommendations in a single information environment. The subject navigator will be designed to show the direction of students in this extensive information environment.

Educational technologies provide the creation of databases of distributed educational technologies based on the infrastructure of corporate warehouse telecommunications networks of educational institutions, allowing them to be used anywhere in the educational space and in the process of implementing the idea of distance learning accompanied by students.

Therefore, important areas of informatization of education are:

- Creation of a virtual information and educational environment at the level of an educational institution, providing for consolidated work on the creation and enforcement of technology;
- System integration of information technologies into education, providing training, research and organizational management;
- Creation and development of a unified educational information space.

Here we are talking mainly about solving the problem of qualitative changes in the information environment of the existence of the education system, creating new opportunities for the development of knowledge of each person and increasing the level of consciousness of society as a whole. The main purpose of the organization of a unified information space in education is to create new opportunities for cognitive creative activity of a person. To do this, it is necessary to provide the main forms of professional suitability in education with modern information and technical means : educational, pedagogical, practical, organizational and managerial, expert, etc.

The organization of a unified information space in education contributes to the achievement of the following results :

- Improving the efficiency and quality of the educational process;
- Promote the acceleration of scientific research processes in educational institutions;

- Acquire additional knowledge and pass it on to adults improve your reputation and save time;
 - Improving the efficiency and efficiency of the management of individual educational institutions and the entire education system;
 - Integration of national information educational systems into the global network, thereby facilitating public access to information resources in the field of education, science, culture and other spheres.
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Taking into account the above, the widespread introduction of modern information technologies in higher educational institutions of our republic is a requirement of today. The use of information and communication technologies by teachers and students in the process of learning and self-education allows us to improve the quality of education and prepare specialists who will work in the opposite direction.

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