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Sharofat Bakhodir qizi Uroкова
TSPU

Teacher of the Department of Information Technology

ADVANTAGES AND DISADVANTAGES OF ONLINE EDUCATION

Abstract: In this article, the advantages and disadvantages of online learning, the benefits of distance learning, distance learning tools, distance learning technologies, their types and definitions, distance learning, quality analysis of educational and pedagogical distance learning technologies are described.

Key words: technology, multimedia, multimedia tools, telecommunications, innovation, online, online education, online courses, distance learning, distance learning.

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Introduction

At a time when the education system is gaining a completely new content, it is necessary to re-analyze the content of each subject, to radically reform it on the basis of ensuring its continuity and continuity through the stages of education, and to approach it from the point of view of life. 'ladi. One of the key factors in reforming the education system in Uzbekistan is the introduction of modern information and communication technologies in these processes.

Today, computer technology is becoming one of the fastest growing industries. Computers are slowly entering people's lives. That is, it is difficult to imagine an active worker without a global Internet, and an intellectual without a computer in the workplace.

Laws and regulations are designed to explain the knowledge and skills imparted to our youth in new ways. This is because young people now need to plan their activities so that they can find the information they need to solve the problem, see the model of the object or process being studied, and have sufficient skills to make effective use of new technologies.

The Internet is advantageous with the following options: access to information, access to news, knowledge, reading, acquaintance with advanced technologies and experiences, quick resolution of business relationships, knowledge of consumer demand and problems, product price control capabilities. It also forms the basis for data

transmission, reception, management and imaging, as well as online learning. We will discuss with you the advantages and disadvantages of online education.

Important advantages:

No boundaries, no restrictions. In addition to geographical constraints, time is one of the challenges students and teachers face in learning. During full-time education, space limits group participation.

Interest. To make the online course interactive and fun using multimedia, the course has been designed in this way, or more recently, gamification techniques have been developed.

Economic efficiency. Textbooks become obsolete over time, and there is no need to constantly buy new publications in e-learning. Companies and organizations can use technology to increase the efficiency of daily tasks, and the use of the Internet is a necessity. The multinational corporation is increasing its opportunities to work with people from other countries and practice together. This issue is successfully addressing the issue of e-learning.

Considering all the advantages of e-learning, it also has some disadvantages. Choosing practical skills from online resources can be a daunting task.

Main part

Insulation. Even when the e-learning auditor is told that remote access is easy, adaptable, and affordable, students may feel isolated. This is because online learning tells the student that they can really

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feel completely alone. With the development of technology and e-learning, students can actively interact with teachers or other students using tools such as video conferencing, social networking, and discussion forums.

Health problems. E-learning requires the use of computers and other similar devices, which means that eye strain, misbehavior, and other physical problems can affect students. Once the online course is up and running, you will need to send in the correct position, table height recommendations, and recommendations for regular breaks.

Distance education is a set of educational services based on special information education for a wide range of the population, based on the means of distance learning information exchange (satellite communication, television, radio, computer, etc.).

Advantages of distance (online) education

Of course, distance education cannot solve all the problems of education, but the use of new information technologies can solve a number of problems in higher education.

- ✓ Save on tuition;
- ✓ Ability to choose the reading feature;
- ✓ No territorial restrictions on study;
- ✓ Variety of types and means of study;
- ✓ Learn more about new information technologies;
- ✓ Study of subjects not available at nearby educational institutions;
- ✓ Use of educational programs and courses of prestigious universities.

Distance learning tools. Distance education uses traditional and innovative teaching aids based on the use of computer technology and telecommunications, as well as other new information technologies. In the language of modern education, this is called "software and hardware for education."

The software and hardware introduced for distance learning should address the following pedagogical objectives:

- ✓ Ability to study independently and take computer tests;
- ✓ Facilitate the delivery of educational materials;
- ✓ Work with students and interact on a team basis.

Distance learning technologies

Interactive technologies. Interactive distance learning technologies are based on an individual-oriented learning model and focus primarily on the acquisition of knowledge and skills. The disadvantage of this technology is that it is not designed to interact with classmates. The brightest example of interactive technology is case technology.

Collaborative learning technologies. Collaborative learning technologies focus on

developing thinking skills (analysis, synthesis, assessment) and apply teaching to study groups. This technology class is designed to be used in small groups.

Communication networking technologies allow for the creation of a multi-functional, team-based, interactive and diverse virtual learning environment for sending information. In this virtual environment, the interaction of students is controlled by the teacher.

Technological platforms. By distance learning technology platforms, we mean a set of software and hardware tools for distance learning services, including the management of learning procedures and distance learning. Today, distance learning technology platforms differ in the following main forms - TV technology, case technology, network technology.

Distance learning technologies need to be easy to simplify in order to be effective and replace the traditional audience learning system.

TV technology. TV technology is based on the use of the television system to provide students with teaching materials and to organize regular teacher-tutor consultations. It is also possible to organize "live" classes using satellite TV and teleconferences.

Case technologies. Case technologies are based on the use of text, audio and multimedia teaching materials (cases) and constant advice from the teacher for students to learn independently.

Network technologies. Network technologies are used to provide students with teaching and learning materials at various interactive levels and from teacher and student interactions from telecommunications networks. Network technologies are divided into asynchronous and synchronous types.

Distance learning is a form of education based on information and telecommunication technologies, such as distance and full-time education, which includes the best traditional and innovative methods, teaching aids and forms.

Distance learning is an education system based on new information technologies, telecommunication technologies and technical means. It is a system that requires the learner to practice more independently, providing the learner with learning conditions and communication with the teacher based on certain standards and educational rules. The learning process does not depend on when and where the learner is.

Distance education is an educational complex based on the means of distance learning, which provides educational services to all segments of the population and foreign students using a special information environment. So distance learning is a process in a distance learning complex. Distance learning and distance learning have their own characteristics, pedagogical system, needs and goals.

Distance education differs from traditional education by the following characteristics:

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Flexibility - The ability of the learner to learn at a time, place and speed that suits him or her.

Modularity - The ability to create an individual or group curriculum from an independent set of independent study courses - modules.

Parallelism - The ability to carry out educational activities in parallel with work, that is, inseparably from production.

Comprehensive - The ability of a large number of students to access large educational resources (e-library, data and knowledge base, etc.) at the same time. It is an opportunity for a large number of students to communicate with each other and with the teacher through communication tools.

Economical - Efficient use of training areas, equipment, vehicles and training materials, gathering training materials, putting them in order and organizing a large number of references to this information obtaining reduces the cost of training specialists.

Social Equality - Access to equal education for all, regardless of the student's place of residence, health or financial status.

New role for the teacher - Distance learning expands and renews the role of the teacher in the teaching process. Now the teacher is required to coordinate the learning process, constantly improve the subject in accordance with the news and innovations, to deepen the level and creativity.

Quality - Distance learning is not inferior to full-time education in terms of quality of education. It is

possible to improve the quality of the organization of the educational process by attracting local and foreign teaching staff and using the best teaching aids and control tests.

Conclusion

E-learning teachers and institutions need to foster a sense of community among students who use the Internet. It allows students to interact with each other and with instructors, as well as with resources to enhance the learning experience.

Students should be aware of the information they will receive from virtual learning, including their preferred communication method and basic curriculum materials. For example, a teacher may prefer students to complete an assignment via e-mail, while another teacher may choose to use e-learning instead of a site.

The interactive teaching method requires a method of activity, as well as a method and topic of brainstorming from the students. Students will be able to watch virtual video courses online, as well as watch full course work in offline mode, allowing them to understand a particular topic or gain skills. E-learning allows students to study anywhere, anytime. Allows you to study from anywhere, from a computer or mobile device and connected to the Internet, whether at home, on vacation or between work breaks.

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