



THE USE OF WEB TECHNOLOGIES IN THE EDUCATIONAL PROCESS

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Abstract

The article presents the main forms of educational activity in the higher education system using web technologies and the further development of information technology as a science.

Keywords: Online mode, social networks, learning technologies, technology, method, web-technologies, education.

Introduction

The rapid development of networked information technologies, in addition to a noticeable reduction in temporal and spatial barriers to the dissemination of information, has opened up new prospects in the field of education. It can be argued that in the modern world there is a tendency to merge educational and information technologies and the formation on this basis of fundamentally new integrated learning technologies, based, in particular, on Internet technologies. Traditionally, information and communication technologies are considered as:

- a) Object of study;
- b) Means of education.

Purpose of the Work: consideration and characteristics of Internet technologies that are used in the educational process.

Object of Research: Basic Internet technologies.

The subject of the Research: a description of the use of the main types of Internet technologies in the educational process.

The inclusion of multimedia educational materials, new information and telecommunication technologies in the educational process allows: to present educational materials not only in printed form, but also in graphic, sound,



animated form, which gives many students a real opportunity to master the material at a higher level; automate the system of control, assessment and correction of students' knowledge; automate the process of assimilation, consolidation and application of educational material, taking into account the interactivity of many electronic teaching aids; to differentiate and individualize training; significantly increase interest in disciplines.

The Internet is now available in every phone, tablet, computer. It is actively used for communication, work, and study. It is very important to use this resource with maximum benefit. Education is one of the most important areas in our life. Internet technologies in education allow you to train at any distance. This was a real find for many people. First of all, this is a time saving, comfort and convenience of such a system. For some groups of the population, this is a good chance to get an education, for disabled people who cannot attend regular educational institutions. Distance learning allows you to constantly improve your skills, graduate from the best educational institutions, even if there is no possibility of moving. Internet technologies are used to transfer information and ensure interaction between teacher and student in distance and open education systems. A modern teacher should not only have a sufficient amount of knowledge in the field of the Internet and information technology, but also know well how to apply them in their professional activities.

Main Part

It is impossible to overestimate the benefits of this phenomenon, because such technologies allow you to take a fresh look at the entire system, make it much more comfortable and pleasant, and the learning process itself will be more effective.

Modern Internet technologies in education provide huge opportunities:

- Automate the learning process, namely, systematize everything and allow you to perform tasks as quickly and easily as possible.
- Improve the level of knowledge and the quality of teaching. This became possible due to the fact that all the necessary materials are freely available. You can teach not only with the help of stories, but also thanks to special presentations, audio and video tutorials that greatly facilitate the learning process.
- The possibility of distance learning. This becomes possible due to the fact that communication via Skype or other resources helps to conduct lessons even



without personal contact with the teacher's student, besides, there are a huge number of various manuals for self-education.

The development of telecommunication technologies at the present stage makes it necessary to prepare the younger generation for their competent and conscious use; organizing training directly on the Internet presupposes the creation of a solid material base and is associated with a number of organizational and pedagogical problems; modeling and imitation in the local network of the main services and modes of network operation will reduce training costs and avoid various difficulties.

Thus, the technology of teaching is a sequence (not necessarily strictly ordered) of procedures and operations that together make up an integral didactic system, the implementation of which in pedagogical practice leads to the achievement of the guaranteed goals of education and upbringing. The procedures that make it up, generally speaking, cannot be interpreted as links of an algorithm that describes in detail the way to achieve one or another required pedagogical result. Rather, these procedures should be considered as supporting didactic means, providing, in the aggregate, the movement of the subject of learning towards the set goals.

The main advantages of using Internet technologies in education

The modern world is characterized by the rapid development of scientific and technological progress. Computer technologies are replacing the usual and already traditional methods of obtaining information every day. It is worth noting that they penetrate all areas of activity. And education is no exception.

Internet technologies perform an important function - the dissemination of information flows. That's why they form a global space.

Conclusion

The developer must know the technology of working with remote technologies, as well as its potential in each lesson. He must have such skills as hearing and analyzing the student's versions, the ability to develop real dialogue. The method of working with distance technologies is based on the constant decrease in the teacher's assistance and the transition through the task of an increasing degree of difficulty from the reproductive to the productive type of thinking.

Finally, the use and implementation of modern Internet technologies based on Web 2.0 services leads to the adaptive development of modern education, in which information and communication technologies act as teaching aids and tools.



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