EFFICIENCY OF USING MULTIMEDIA COURSES IN THE EDUCATION SYSTEM

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Today's evolving education system is unimaginable without information technology. Discoveries in the current educational process allow for the development and storage of vast amounts of information and their rapid dissemination through communication networks. The novelty and uniqueness of information and communication technologies in terms of human development is that they penetrate into almost all areas of human activity and can be used for an unlimited number of purposes.

Rapid changes in the socio-economic, political and cultural spheres in our country also require radical reform of the education system, as a comprehensive education system is a comprehensive creative work of young people, which determines the future intellectual potential of the Republic and its prosperity and development. , is a key factor in educating independent practitioners. Therefore, the most important strategic direction in education is the innovative activity of educational institutions. This has been a topical issue in all educational institutions, especially in higher education institutions that train creative, high-potential professionals in the form of innovative technologies.

In particular, there is a growing interest in the use of innovative technologies, pedagogical and information technologies in the educational process.

The modern world level of development of information and communication technologies is such that the creation of a national system in the country in accordance with the integration of the infrastructure of the global information space and the national information network is an important factor in the effectiveness of national economy, management, science and education. These problems are quite complex and at the same time relevant for our republic. The results of the current economic, structural and other changes will depend on how and when the problems of informatization in the country will be resolved. The creation of e-learning tools in academic disciplines will further expand the use of modern information and communication technologies in the teaching of these disciplines. This, in turn, is a key factor in deepening students' knowledge of these disciplines, increasing the quality and effectiveness of education.

The main goal of all reforms in the field of education is to bring up spiritually mature people, to improve the education system, to implement the teaching process on the basis of new pedagogical and information technologies in accordance with modern requirements. That is why today in the education system special attention is paid to the effective use of modern computer and information technologies. This is to increase the level of knowledge and skills of teachers in various disciplines in the educational process, first of all, to increase the level of knowledge and skills in this area, to provide full access to the Internet. effective result can be achieved only through. One of the main ways to improve the quality and efficiency of the education system is the use of modern information and communication technologies in the educational process, including multimedia training courses, ensuring interactive interaction between teacher and student, multimedia learning. Involvement of highly qualified personnel in the development of training courses and textbooks.

Multimedia is the interaction of visual and audio effects under the control of interactive software using modern hardware and software, which combines text, sound, graphics, photos, video in a single digital presentation. It is known that multimedia technologies enrich the educational process, the educational material allows to more effectively understand the educational information.

Multimedia enables the representation of information in various forms and the creation of dynamic images, the ability to receive and imagine it through the organs of sight and hearing. In multimedia technologies, the fact that information is expressed in the form of images, sounds, and actions rather than in text, rather than in traditional technologies, teaches students to be more active, attentive, and curious in the classroom. movement. In the education system, multimedia technologies are a means of positively and effectively influencing students by combining

theoretical, practical, visual, informative, simulative and control parts.

All multimedia training courses used in the education system must have practical application and experience, as well as have specific pedagogical and psychological features. The pedagogical and psychological features of multimedia training courses depend on the form and appearance of the description and expression of educational materials used to form knowledge and skills. One of the main didactic issues in the field of modeling and general methods of influencing the objects of imagination is one of the most important in the creation of multimedia training courses for the education system. Visual aids that complement and increase the level of acceptance of educational materials in multimedia training courses are presented through slides, videos and other similar visual theoretical materials, consisting of separate tables, graphic diagrams, pictures, etc. can be described. The placement of multimedia training courses on a worldwide computer network, which allows them to apply directly in the use of the educational process, creates opportunities for students to find, search and expand information activities. There is one type of information technology in education that is multimedia training.

When creating a multimedia training course, the main focus should be on the interactive components created by the various software tools.

In recent years, great positive work has been done to introduce information and communication technologies (ICT) in educational institutions, in particular, the use of multimedia technologies to enrich the content of the education system, forms and quality of organization.

The introduction of multimedia technologies in the educational process of educational institutions is a key factor in increasing the effectiveness of education. Innovative technologies, including modern multimedia technologies, are being introduced in the education system. In the process of education, it is proved in practice that teaching students on the basis of technical means and multimedia technologies helps them to quickly and easily assimilate the knowledge imparted, to keep them clear and well-remembered.

In short, today multimedia technologies are one of the most promising areas of informatization of the educational process. The introduction of multimedia technologies in the educational process is an important condition for the intellectual development of students and the socio-economic development of our society. That is why it is necessary for today's teacher to work tirelessly, to have a wide range of creative thinking, to use advanced pedagogical and multimedia technologies, to have the necessary qualities for their profession. The introduction of modern information technologies in the educational process requires the improvement of software and methodological support, material resources, as well as training of teachers. Multimedia tools also play an important role in further improving the skills and abilities of teachers.

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