

TERMS OF USE OF INFORMATION TECHNOLOGIES IN THE EDUCATIONAL PROCESS

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Abstract:

Today, information and communication technologies are developing on a large scale throughout the world. This article talks about the role of information technology in the educational process, the conditions of its use.

Key words: information, education, computer, multimedia, Internet, innovation.

The introduction of advanced information and communication technologies into the educational process is an important task of intellectual development of students and teachers and socio-economic development of our society. Therefore, the introduction of information and communication technologies into the field of education requires the use of new changes. It is necessary to introduce new information technologies into the educational process. Modern society is driven by the active use of the global information network, which is not limited in terms of the volume and speed of information transmission. The emergence and wide spread of multimedia and Internet technologies allows the use of information technologies as a means of communication, education, and penetration into the world community.

The use of information and communication technologies in the educational process and classes increases students' interest in learning and the efficiency of independent work. The computer, together with information and communication technologies, provides new opportunities for students to study and learn in the field of education. There are several different approaches to the educational process, among them: traditional, systematic, technological, research, functional, complex and active approaches. In particular, the technological approach essentially means the application of modern pedagogical technologies to the educational process. Since there is a new approach, that is, a technological approach, in the content of the above-mentioned concepts, it is reasonable to say that the stage of development is essentially "innovative pedagogical technologies". Therefore, the application of innovative pedagogical technologies to the educational process is understood as the



technology of building (designing) the educational process, based on the interactive methods created on the basis of the modernization of methods, to realize the goal of education and obtain a guaranteed result according to the achieved efficiency. understood. In this process, the technological, systematic and creative approach is implemented harmoniously, time is saved, the student is not overstressed, and most importantly, independent thought, creative research becomes a daily activity of the student. The same can be said about the characteristics given to the types, forms, and methods of teaching, and it can be objected that most of the pedagogical problems are interpreted differently due to the fact that traditional pedagogical knowledge is hardly used. The introduction of pedagogical technologies was considered as a new complex scientific direction that allows students to simultaneously study any issue of raising the level of education from the organizational, material didactic and structural aspects, that is, from a systematic point of view.

Telecommunication technologies - focus on the use of modern technical and informational means of telecommunications in the educational process. Teaching based on telecommunication technologies requires the use of technical and software tools. In particular, through the telecommunication system, it creates the convenience of broadcasting audio and video lectures to different audiences or computers at the same time, as well as establishing two-way real communication.

Informatization of society means implementation of comprehensive measures aimed at ensuring full and timely use of information, knowledge, and reliable information in all socially important areas of human activity in all workplaces. Informatization serves not only to increase the financial and economic indicators of the national economy, but also to develop the health care system, create new jobs, automate jobs, and improve the quality of life of the population. In order to raise a healthy and well-rounded generation in our country, to realize the creative and intellectual potential of young people, to educate the young men and women of our republic to be mature individuals in all respects who fully meet the requirements of the 21st century, information-communication and the Internet are included in the educational process. practical work on the wide introduction of technologies is being carried out based on the tasks specified in the State Program. Introduction of information and communication technologies in the educational process on a large scale, reduction of the time spent in searching for educational and scientific information by students and professors, acceleration of mastering of the content of electronic educational



literature based on the demand of the time , is represented by the emergence of additional time for independent education of students. The world experience shows that the widespread penetration of information and communication technologies and the Internet into the field of education opens a great way for the globalization of educational services. Taking into account such positive aspects in the field of education in developed countries, mass use of information and communication technologies to improve the quality of education is becoming a demand of the times. they should take.

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