



DIGITAL TECHNOLOGIES IN HIGHER EDUCATION: MODERN APPROACH TO PERSONNEL TRAINING

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Currently, the introduction of digital technologies in the educational process is an urgent direction of professional training of specialists in the higher education system, which makes it possible to improve the quality of education, significantly increase the level of competitiveness of future specialists in the labor market, and in many ways helps to create interactive conditions in the educational process. The article substantiates the need to use digital and information technologies in organizations of the higher professional education system.

Digital technology is a discrete system based on the methods of encoding and transmitting information, which allows to perform many different tasks in the shortest possible time. It is the speed and versatility of this scheme that has made IT technologies in demand.

Digital technologies today are a means of effective delivery of information and knowledge to students:

- it is a tool for creating educational materials;
- it is an effective teaching method tool;
- it is a means of creating a new learning environment:
- developing and technological.
- Modern digital technologies:

When we talk about the digitization of higher education, we are talking about three aspects of the use of digital technologies in the modern university:

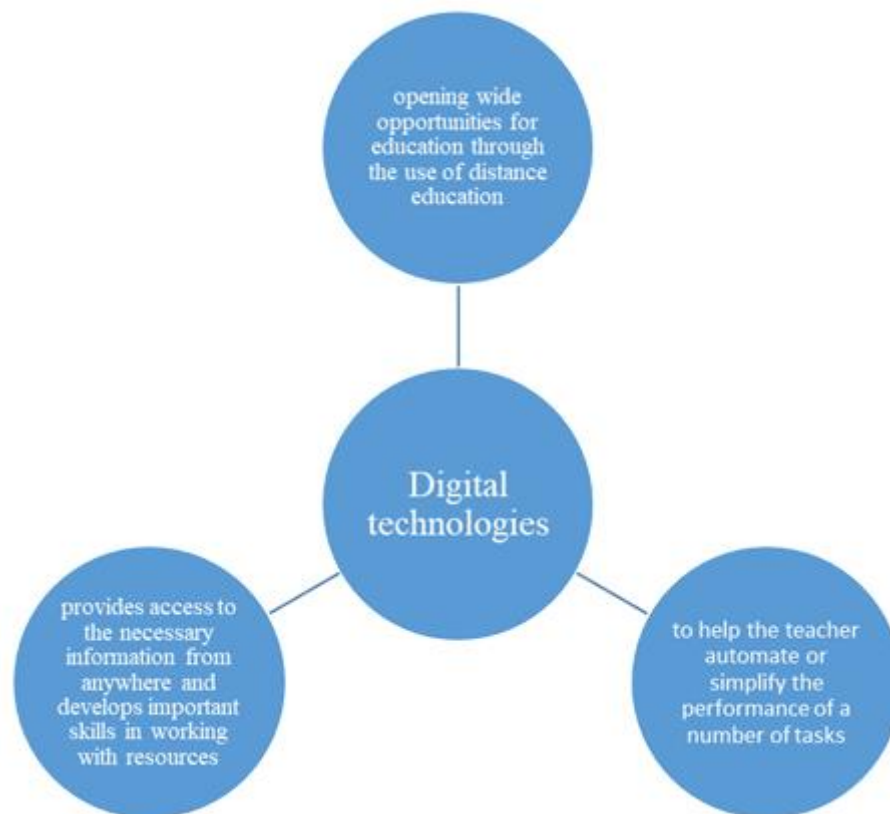
- teaching using digital technologies;
- use of digital technologies in the educational management of individuals and educational institutions (including the level of mastery of material, evaluation of competencies, construction and adjustment of educational tracks);
- digital training for professional purposes.

Currently, according to experts, a modern teacher should be able to use modern information technology and Multimedia.

Digital technologies are of great help in the formation of a number of competencies of teachers, one of which is digital competence. The ability to find the necessary information, the ability to use cloud technologies that have access to resources and work from anywhere in the preparation of educational content to compose it and conduct a lesson.

Digital technology is a promising direction in the field of formation of information skills, increasing the intensity of the rapid search for the most diverse information in the application process and the use of computer technology in the educational process of students.

The benefits of digital technologies in education include: (Figure 1)



Achieving this goal is especially important in connection with the widespread adoption of cloud computing, public high-speed Internet, smart digital tools, the use of artificial intelligence techniques, and virtual reality technologies.

Thus, any digital technology is considered on a philosophical basis. Therefore, first of all, it is necessary to regulate, systematize and organize innovative technologies introduced into the world of knowledge. The results obtained by using new methods and methods in the lesson are as follows: students' interest in learning increases, business skills, mental activity, ability, self-confidence, students learn to express their thoughts regularly. and all this helps to increase the level of innovative knowledge.

Digital technologies in education are not limited to the use of digital devices, they help to increase the relationship between the teacher and the student, and therefore the quality, interaction and efficiency of the educational process. Digital education creates new opportunities for personalized education, new models of cooperation appear, and the range of innovative educational strategies for students expands. New opportunities for creating new approaches, techniques, educational models in the educational process appear.

Digital technologies are an effective tool for effective collaboration and effective learning between the teacher and the student. The modern conditions of education require a deep understanding of the digital environment, and the knowledge of digital literacy allows to improve the quality of education, and educational outcomes will always be relevant.

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