

## APPLICATION OF DIGITAL LEARNING TECHNOLOGIES IN VOCATIONAL EDUCATION

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Digital learning technologies have become an integral part of modern professional education. They allow you to study anywhere and at any time, use interactive teaching methods, and access a large amount of information and materials.

One of the main advantages of digital technologies is the possibility of individualization of learning. Each student can choose their own pace of learning and learn according to their needs and interests.

Another important advantage is the availability of education. Digital technologies make it possible to study remotely, which is especially important in a pandemic. It also allows students from remote regions to receive a quality education without leaving home [1].

Digital technologies also allow the creation of interactive learning materials that can be more engaging for students and help them better absorb the material. For example, this can be the use of video tutorials, webinars, online testing, etc.

In addition, digital technologies allow monitoring and analysis of learning, which allows teachers and educators to better understand how students learn material and adapt teaching methods accordingly.

Thus, digital learning technologies are a necessary element of modern professional education. They allow learning to be more effective, accessible and interactive, which contributes to improving the quality of education and the training of qualified specialists.

However, it is necessary to take into account some disadvantages of digital learning technologies. For example, some students may have difficulty using new technology or may not have access to the necessary equipment. Also, remote learning may be less effective for some types of disciplines, for example, for practical classes [2].

In addition, digital technologies may not completely replace traditional teaching methods such as lectures, seminars, and workshops. It is important to find a balance between the use of digital technologies and traditional teaching methods in order to ensure maximum learning effectiveness.

In general, digital learning technologies have great potential to improve the quality of vocational education. They allow you to learn more effectively and accessibly, as well

as create more interactive and engaging learning materials. However, it is necessary to take into account some disadvantages and find a balance between the use of digital technologies and traditional teaching methods [3].

Uzbekistan is also actively introducing digital technologies into vocational education. As part of the “Digital Uzbekistan -2030” strategy, the government of the country is taking a number of measures to modernize the education system using modern technologies.

One example is the “Electronic Textbook” project, which allows students to access educational materials in electronic format, as well as take online tests and knowledge checks. Also, an electronic library has been created in Uzbekistan, which contains a large number of educational materials and scientific articles.

In addition, some universities in the country have introduced online courses and distance learning programs that allow students to receive education from anywhere in the world. This is especially true for those who cannot attend university classes due to geographic location or other circumstances [4].

However, like in any other country, Uzbekistan also has problems with the availability of digital technologies for all students. Some universities do not have enough equipment to conduct online classes, and some students cannot afford to purchase a personal computer or tablet.

Thus, digital learning technologies have great potential to improve the quality of vocational education in Uzbekistan. However, it is necessary to continue working to expand the availability of these technologies for all students and to find a balance between the use of digital technologies and traditional teaching methods [5].

It is also important to educate university and college teachers on the use of digital technologies in the educational process. This will help improve the quality of education and better prepare students for future work in the digital economy.

In addition, it is necessary to take into account the peculiarities of national culture and traditions when introducing digital technologies into education. For example, in Uzbekistan, great importance is attached to personal communication and communication in the learning process, so it is necessary to find a balance between the use of online technologies and traditional teaching methods in order to preserve important aspects of personal communication and interaction between students and teachers [6] .

In general, the introduction of digital technologies in vocational education is an important step for the development of the economy of Uzbekistan and improving the quality of life of its citizens. However, it is necessary to take into account the peculiarities of the national culture and ensure the availability of these technologies for all students in order to prevent a deterioration in the quality of education and an increase in the gap between different segments of the population.

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