

THE PLACE AND IMPORTANCE OF THE USE OF DIGITAL TECHNOLOGIES IN LECTURE LESSONS

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Annotation: This article describes the rational use of digital technologies in lecture lessons and their effectiveness.

Keywords: computer, digital technologies, virtual reality, IT specialist.

Introduction. "A solid foundation is being created for the preparation and retraining of professionals in the field of information technologies, measures to increase the efficiency of the system, and provision of state bodies and sectoral organizations with qualified IT specialists," says our esteemed President Shavkat Miromonovich Mirziyoyev.

The rise of the digital economy is one of the distinctive features of the 21st century. It is difficult to imagine today without digital technologies. In particular, the use of digital technologies in lectures and seminars at universities and institutes is not new today. We know that since lecture classes are taught in one or more directions in a pair, the use of digital technologies (projector, computer and television), that is, to focus students' attention and attract them to lessons, digital technologies are of great importance.

The requirements for organizing educational processes based on digital technologies in higher education institutions require the technologization of this process, that is, the separate design of each stage of the entire educational process, clarification of the teacher's goals and students' tasks, the correct selection of educational methods, and the determination of expected results from the training in advance. To achieve this goal, it is emphasized that it is appropriate to pay special attention to the following:

- improving teaching forms, educational technologies and methods in teacher-student cooperation;
- developing the teacher's professional and pedagogical knowledge and professional culture;
- creating favorable didactic situations in the collaborative learning process;
- developing the teacher's ability to design the pedagogical process in the collaborative learning process;
- organizing and managing the teacher's design-based learning process.

Taking into account this, it is permissible to further increase the use of digital technologies in institutes and universities, organize their effective use and control. The modern labor market

has created a need for training highly qualified personnel, in this regard, the use of innovative technologies in the field of education is being updated.

- Firstly, the professionalism and creativity of teachers and professors of digital technologies in the integration of preschool and primary education, higher education;
- Secondly, it is associated with the use of various technical and information technology tools in their work. Modern digital technologies provide new tools for the development of all educational institutions around the world.

The goal was set to identify priority areas for the development of the educational process based on the use of digital technologies in the higher education system of our republic, an analysis of their capabilities, in which an analysis was carried out not only on the important place of digital technologies in the field of education and in what form they are introduced.

Reputable private educational centers in our country are also introducing online education, based on the needs of the time. This process itself means that a new stage has begun in the education system of our country.

It is not surprising that the education system is now being absorbed by digital technologies, because it serves as the basis for a serious analysis and pedagogical justification of many things offered in the information space today. It is also important that in recent years, no state project or survey-based research has been conducted on the problems of "digitalization" of education and its impact on its formation.

At the same time, we can see the importance of the impact of the Internet environment on the minds of young people in the reports of the government, modern media, in pedagogical public discussions, and in the research of graduate students and researchers. What needs to be done to effectively use digital technologies in education while maintaining the quality of teaching?

First of all, we must certainly improve the Internet infrastructure in our country, increase the quality of services provided by mobile operators, and most importantly, create the conditions and opportunities for the population, especially young students, to master the latest achievements of modern information and communication technologies.

Secondly, to expand the scope of the use of digital technologies in the organization of the educational process and develop information resources, teaching aids and distance learning technologies, to involve creative students in university digitization projects, to submit proposals to the authorized bodies on amendments to the regulatory legal acts regulating the activities of higher educational institutions, to organize centers equipped with highly efficient digital devices, including classrooms, laboratories, media studios, etc., and to apply the experience gained in them in educational institutions.

Thirdly, to ensure the strong integration of modern information and communication technologies and educational technologies, to create additional conditions for the continuous development of the professional skills of pedagogical personnel in this regard.

Fourthly, to organize and conduct courses to improve the skills of teachers on topics such as the use of interactive presentation systems, the development of interactive and multimedia presentations for lectures and seminar classes in connection with the Internet.

Fifth, to implement the distance learning process at any time using interactive presentation systems, video conferencing systems, virtual halls, electronic resources in real time.

Sixth, it is necessary to use cloud technologies, virtual reality, augmented reality, and 3D printing in the development of didactic materials and experimental designs, to use digital didactics and digital educational models, to develop scientific websites for teachers and students to discuss projects, theses, scientific research, etc.

Only then, without reducing the quality of education, we will achieve that students and young people receive knowledge at the level of today's demands, using digital technologies.

It should be noted separately that today our life is connected with technology in every aspect, that is, from the morning alarm clock to drawing up a daily plan and ending with reading, as a result, the learning process improves, assimilation, the level of education and the efficiency of personnel training increase. A knowledgeable generation, professional personnel are the key to the broad development of society.

In conclusion, we can say that today, the digital technologies that our state is creating and updating for higher education institutions are very necessary for our future and its prosperity, and all conditions are being created and are being created for students to receive education through modern technologies.

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