



THE ROLE OF INFORMATION TECHNOLOGIES IN TRAINING FUTURE SPECIALISTS

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ABSTRACT

The use of information technologies in the educational process increases the activity and motivation of students in learning. The introduction of information technologies in medical institutions is a very effective and efficient technological method of training future doctors, allowing them to think independently, improve their level in the process of continuous training and evaluate their level of knowledge. The use of information technology in the learning process increases the activity of the student, increases motivation in learning, provides an opportunity for the teacher to improve their pedagogical skills. The introduction of information technology in medical institutes is a very effective and effective technological training method in the training of future doctors so that they can think independently and improve their level in the process of continuous training, to assess their level of knowledge.

KEY WORDS: *educational process, students, information technologies, activity, knowledge.*

In the Republic of Uzbekistan, special attention is paid to the training of highly qualified personnel. The main factor in the development of society is information technology. The quality of teaching has always been a topical issue. Students' learning, the achievement of a high level of specialization depends on the effective use of available information.

A student of a medical institute should not only know the curriculum, but also have the opportunity to independently learn the innovations in the educational process. This is especially important for medical professionals, who need to constantly update their skills in the course of their work, updating their level of professionalism along with innovations and technologies in medicine [1,5,9].

The introduction of information technology in medical institutes has proven its effectiveness by improving the quality of training of future doctors with the experience of foreign universities. - Improving the quality of training of future doctors.

The modular training system creates conditions for students to acquire knowledge and skills, as well as the formation of professional personal qualities necessary for future work as a doctor [3,6].

The modular teaching system provides for the student to independently study the curriculum, work with the database and achieve the set goals using methodological guidelines.

The training module is a structural unit of the learning process that forms the module program and integrates into groups. Modular technology allows students to develop thinking, creative approach and ability. The transition to modular technology will further increase the demand for teachers to perform information and control functions, as well as functions such as consultant and coordinator.

When evaluating modular teaching, it is important to emphasize its importance in increasing students' knowledge, learning activity and learning practical skills at a professional level in the learning process.

The use of a modular system that monitors students' knowledge helps to activate students' scope of thinking and attention. Planned knowledge is a key factor in module control and increases student engagement in learning subjects. Thus, the importance of this teaching system is that the students who study it use the learning process effectively and actively [2,8].



Independent work of students is an important element of the learning process. According to the researchers, the transition to a modular system will increase the student's independent work approach, creativity and social-professional activity in the learning process. It also develops the student's ability to receive help and advice, self-assessment, and group work [7,10].

In the modular system, based on the curriculum, the student independently assesses his / her level of knowledge by studying the sections of the curriculum and develops independent learning skills.

The difference between the modular training system and other teaching methods is that the training consists of a complete independent complex, ie modules; sets a goal for the student; the form of communication between student and teacher changes; the student learns the goal independently in the learning process and achieves the goal using the module, learns independent planning, self-shaping, self-monitoring and evaluation. The introduction of a modular system into the learning process allows the teacher to control the student's movement, while the student has the opportunity to work more independently and work with additional literature.

Information technologies create conditions for students to acquire knowledge and skills, as well as for the formation of professional personal characteristics necessary for working as doctors in the future [8,9].

According to the modular education system, it is envisaged that the student will independently study the curriculum, work with the database and achieve the goal by using methodical manuals [6].

The educational module is a structural unit of the educational process, which forms the module program and unites into groups. Modular technology creates conditions for students to develop their thinking, creative approach and abilities. The transition to modular technology will further increase the demand for the teacher, providing information and supervision functions, as well as consultant and coordinator functions.

Evaluating modular teaching, it is worth noting its importance in increasing students' knowledge, learning activity and learning practical skills at a professional level during the educational process. The application of the module system, which monitors the students' knowledge, helps to activate the students' thinking and attention. Planned knowledge is considered as the basis of module control and increases the student's activity in mastering subjects. Thus, the importance of this teaching system is that the students who receive education use the educational process effectively and actively.

Thus, the use of information technology in the learning process increases the activity of the student, increases motivation in learning, provides an opportunity for the teacher to improve their pedagogical skills. The introduction of information technology in medical institutes is a very effective and effective technological training method in the training of future doctors so that they can think independently and improve their level in the process of continuous training, to assess their level of knowledge.

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