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THE ROLE OF INFORMATION TECHNOLOGIES IN THE MODULAR-CREDIT SYSTEM OF EDUCATION IN THE HIGHER EDUCATIONAL INSTITUTION

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Abstract

In the Republic of Uzbekistan, the quality of student education has always been an urgent problem. In recent years, in our country, special attention has been paid to the training of highly qualified specialists, and information technology is the main factor in the development of society. Teaching students and achieving a high level of specialization depends on the effective use of available information.

In a higher educational institution, a student should not only know the curriculum, but also have the opportunity to independently study innovations in the educational process, and in the future it is especially necessary to constantly update the acquired skills in the process of work, increasing the level of professionalism along with innovations [1-5,8].

INTRODUCTION

The introduction of information technology in higher education institutions has proven its effectiveness by improving the quality of training of future specialists with the experience of foreign universities.

For the acquisition of knowledge and skills by students, as well as the formation of professional personal qualities necessary for future work, the modular-credit system of education plays an important role [6,9,11].

The modular-credit system of education allows the student to independently study the curriculum, work with the database and achieve goals using guidelines.

A training module is a structural unit of the educational process that forms the module program and is combined into groups. Modular credit technology allows students to develop thinking, creativity and abilities. The transition to modular credit technology will further increase the need for teachers to perform information and control functions, as well as functions such as consultant and coordinator.

When evaluating the modular-credit technology of education, it is important to emphasize its importance for increasing the level of knowledge of students, learning activity and acquiring practical skills at a professional level in the learning process.

The use of a modular credit system helps to track the knowledge of students, helps to activate their thinking and attention. Planned knowledge is a key factor in the management of modules and increases the involvement of students in the study of subjects. Thus, the importance of this system of education lies in the fact that students studying it effectively and actively use the educational process [10,12].

According to researchers, the transition to a modular credit system will increase the independence, creativity and social and professional activity of students in the learning process. It also develops the student's ability to receive help and advice, self-esteem and group work [7].

In the module-credit system based on the curriculum, the student independently assesses his level of knowledge by studying sections of the curriculum and develops independent learning skills.

The difference between the modular-credit system of education and other teaching methods is that the training consists of a complete independent complex, that is, modules; sets a goal for the student; the form of communication between the student and the teacher is changing; the student independently studies the goal in the learning process and achieves the goal with the help of the module, learns self-planning, self-assessment, self-control and evaluation.

The introduction of a modular-credit system of education in the educational process allows the teacher to control the movements of the student, and the student has the opportunity to work more independently and work with additional literature.

Thus, the use of information technology in the educational process increases the activity of students in learning, increases their motivation, and enables the teacher to improve their pedagogical skills. The introduction of information technology in higher education institutions is a very important and effective technological method for training future specialists, which allows students to think independently, improve and evaluate their level of knowledge in the process of continuous learning.

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