

## **METHODS OF STUDY FOR STUDENTS IN THE CREDIT-MODULE SYSTEM**

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### **ABSTRACT**

*The 21st century is a century of high technologies, and our modern youth is not only in line with the spirit of the times, but also in line with the development of the electronic world. Therefore, it requires a different approach to the process of educating the younger generation. The role of the teacher in the classroom is also changing. The teacher is now mainly a facilitator. It is time for teachers who want to keep pace with the times to be ready to bring any part of the lesson to life through information and communication technologies.*

**Keywords:** Educational process, quality, control, credit module system, transfer, general sciences, e-textbooks, capacity.

### **АННОТАЦИЯ**

*XXI век - это век высоких технологий, и наша современная молодежь не только соответствует духу времени, но и соответствует развитию электронного мира. Следовательно, это требует другого подхода к процессу воспитания подрастающего поколения. Роль учителя в классе также меняется. Учитель сейчас в основном фасилитатор. Учителям, которые хотят идти в ногу со временем, пора быть готовыми воплотить в жизнь любую часть урока с помощью информационных и коммуникационных технологий.*

**Ключевые слова:** Учебный процесс, качество, контроль, кредитно-модульная система, перевод, общие науки, электронные учебники, емкость.

### **ANNOTATSIYA**

*XXI asr yuksak texnologiyalar asri bo'lib, zamonaviy yoshlarimiz nafaqat zamon ruhiga, balki elektron dunyo rivojiga ham mos keladi. Binobarin, bu yosh avlodni tarbiyalash jarayoniga boshqacha yondashishni taqozo etadi. Sinfda o'qituvchining roli ham o'zgarib bormoqda. O'qituvchi endi asosan fasilitator hisoblanadi. Zamon bilan hamnafas bo'lishni xohlaydigan o'qituvchilar uchun darsning istalgan qismini axborot-kommunikatsiya texnologiyalaridan foydalangan holda hayotga tatbiq etishga tayyor bo'lish vaqti keldi.*

**Kalit so'zlar:** O'quv jarayoni, sifat, nazorat, kredit-modul tizimi, tarjima, umumta'lim fanlari, elektron darsliklar, sig'im

## **INTRODUCTION**

The introduction of information and communication technologies in the educational process is becoming increasingly important, especially in the teaching and learning of the credit module system. It provides great opportunities for teaching in new information technologies, plays an important role in obtaining quality knowledge in the sciences and increasing the effectiveness of education. It is well known that in accordance with the requirements of the time, no lesson in this subject should be given without the presentation of the teacher or students. Information and communication technology tools - computer technology, tape recorders, books, video equipment, electronic whiteboards - allow you to save time and learn more effectively. Today, young people do not spend time searching for books for more information, but save money and go online.

As a result of the use of the Internet and its great potential in the teaching of science, the prospects for the introduction of multimedia technologies in the educational and pedagogical process are becoming increasingly clear. As you know, the Internet as the main means of communication is divided into four directions:

- The Internet as a means of obtaining information;
- Internet as a means of communication;
- Internet as a teaching tool;
- The Internet is used as a means of entertainment.

Much attention is paid to training to work with the main means of communication (e-mail, chat) in the search for information on the network. Initially, the exchange of information is limited to written text, but gradually graphic and audio documents are added.

The Internet is accessible to all science teachers and students. According to our survey of university teachers and students, 100 percent of teachers and 65 percent of students have access to a computer at home, and 90 percent of teachers are connected to the Internet. The information-resource center available at the college has free access to the Internet. In it, students can use Ziyonet and Youtube, blogs and many other sites for free after school. This information shows that there is a more effective use of the Internet in foreign language classes. Several didactic problems can be solved in general lessons through the use of information and communication technologies and, in particular, the Internet. Of these, when testing students' knowledge:

- Various on-line, ie interactive tests;
- Off-line tests, ie the use of electronic versions of tests;

The advantage of such tests for the student is an objective and quick response. At the same time, students of different levels of knowledge are given different tests to

explain a new topic: to improve the quality of lessons through photos, clips, movies, videos, for example: students not only get simple information about different foreign countries from the text of the book they can watch videos, songs, clips about virtual travel, traditions and customs of foreign countries.

### **METHOD AND MATERIALS**

When using information and communication technologies, the teacher should prepare a plan for it in accordance with state standards. In the classroom, information and communication technologies can never replace the teacher, but help him. According to the content of the lesson, information and communication technologies and other pedagogical technologies should be used wisely. The purpose of the application of information and communication technologies in the teaching process is to enrich the lesson, to provide didactic exhibitions of information that ordinary books can not give.

Today, at all stages of the education system, the introduction of advanced teaching methods using modern pedagogical and information and communication technologies, further increase the interest of the younger generation in foreign languages and, in turn, fluency in these languages. It is planned to radically improve the system of training specialists, as well as to create conditions and opportunities for their achievements in world civilization and the wider use of world information resources, the development of international cooperation and dialogue. Effective use of modern information and communication technologies is important in the consistent study of science. It should be noted that one of such tools is an interactive whiteboard. These boards allow creative teachers to organize lessons in a fun, unconventional way, and to easily explain topics of any complexity to students. Many of the videos and audio files help students develop their reading, writing, and counting skills, and develop their speech from simple to complex.

Today, there are a number of types of interactive whiteboards, including SensBox, Interwrite DualBoard and Uboard, which have been successfully tested in experimental research areas in schools of the country. Of course, the widespread introduction of such teaching aids in practice, first of all, requires teachers to have certain skills and use them effectively.

### **RESULT AND DISCUSSION**

The acquisition of perfect knowledge and potential of the younger generation in our country depends, first of all, on the educational process organized in educational institutions. Acceleration of equipping foreign language classrooms of educational institutions with modern information and communication and technical means and equipment for teaching, as well as programs on teaching children and adolescents in foreign languages on television and local TV channels in 2013-2016

preparation, regular screening of popular scientific foreign feature and animated films on the history and culture of other peoples, world science and technology news with the help of Uzbek subtitles, through the network "ZiyoNet" Such opportunities as access to international sources of education and training of educational institutions, the organization of the publication of educational and artistic literature in English, newspapers and magazines decorated with specialized pictures will allow young people to get acquainted with the history and culture of the peoples of the world. In addition to giving our own history, culture allows us to demonstrate both our timing and our achievements. The main goal of the educational process is to train highly qualified, well-versed specialists in all aspects of science. Therefore, it is important to use modern information technology in the study of modern foreign languages. It is advisable to use modern teaching aids, language labs, multimedia, specially programmed topics, multilingual electronic dictionaries in practical lessons. bird - serves as a source of information for students not only to learn foreign languages, but also to increase their intellectual level. The goal can be achieved if each student effectively uses the literature published in foreign countries, the necessary magazines, newspapers and media in their field of specialization. If the literature is obtained mainly from the Internet, the use of foreign sources, textbooks and manuals in their field of specialization gives effective results.

The fact that students prepare their articles in foreign languages and participate in the annual scientific-practical conferences of higher education institutions is also of great benefit in learning a foreign language. The use of computers in the study of science makes it much easier for students. Planning to learn the terms of your specialty from general language learning can help you solve this problem quickly and efficiently with the help of a computer. In the course of the lesson, they not only increase their knowledge with the help of computer programmed topics, but also learn computer skills.

In addition to foreign languages, excellent reading and speaking in their field creates great prospects for students. It is advisable to try to get books, magazines and news from the libraries of developed countries - the United States, Britain, Germany, Russia, France and other countries through the Internet. Organizing various didactic educational activities to ensure the perfect mastery of foreign languages and creating a language environment and ensuring their connection with the materials in the classroom, organizing extracurricular lessons, dictation, essays, essay quizzes and debates, tests learning to solve, course work, independent work and writing graduate work in a foreign language is useful in improving students' knowledge. The organization of spiritual and educational events in foreign languages in educational institutions also makes students active organizers. One of the modern requirements

for future professionals is to keep in touch with higher education institutions and research centers. This allows you to learn the language as well as teach new literature without translation.

At a time when the role of our independent state in the world community is growing and international, trade, tourism and economic and cultural ties between the state are developing, the young people who create its future need to learn foreign languages and communicate directly with foreigners. To be able to freely discuss issues concerning oneself and others while communicating, and to learn to communicate in general orally or in writing, has become one of the most important requirements of today. The use of new technologies in the study of subjects in the credit module system helps students to think independently, that is, to acquire new knowledge, to develop worldview and thinking, to become highly qualified professionals who meet modern requirements.

In short, by teaching subjects using the Internet, both teachers and students will have better opportunities in their work, so the introduction of information and communication technologies in the classroom is a topical issue. The effectiveness of modern lessons is achieved through educational programs, the ability to search for information on the Internet, as a result, the growth of interest in learning foreign languages, the understanding of international and intercultural communication, expanding the scope of the educational environment.

Significant work is being done in our country to form an information society, to introduce the most advanced information and communication technologies in all areas. In particular, the capabilities of interactive services in this process are highly valued. The Uzbek dictionary defines the term "interactive" as based on the reception or transmission of information over a computer network. In Wikipedia, interactivity is defined as a concept that reveals the nature and extent of interactions between objects and is used in the fields of information theory, computer science and programming, telecommunications systems, sociology, industrial design, and so on. In a word, interactivity is a system of organizing a system, which is to achieve a specific goal by establishing the exchange of information between parts of the system. The interactive method serves to stimulate the acquisition of knowledge by students, the development of personal qualities by increasing the interaction between students and the teacher in the educational process. Using interactive methods can help increase the effectiveness of the lesson. The main criteria for interactive education are: informal discussions, the ability to freely express and express the learning material, a small number of lectures, but a large number of seminars, opportunities for students to take the initiative, small group, large group, assignment to work as a class team, written work and other methods, which have a special role in increasing the

effectiveness of educational work. One of the main directions in improving teaching methods today is the introduction of interactive teaching and learning methods. All science teachers are increasingly using interactive methods in their teaching. As a result of the use of interactive methods, students develop the skills of independent thinking, analysis, drawing conclusions, expressing their opinions, defending them on the basis of them, healthy communication, discussion, debate. In the process of interactive learning, the lesson is based on the interaction of students. Derived from the English word "interactive", "Interact" means "interaction", "act" - means action, influence, activity. Interactivity is the interaction of two people, that is, the learning process takes place in the form of a conversation, in the form of dialogue (computer communication) or on the basis of teacher-student interaction. Interactivity - occurs in interaction, movement, sensitivity, student-teacher, student-student (subject-subject) conversations. The main purpose of interactive methods is to create the most favorable environment for the learning process, creating an environment for active, free, creative thinking of the student, the use of his needs, interests, inner potential. Such lessons are held in such a way that in the process, no student is left out, and has the opportunity to openly express their views on what they have heard, read and seen. There is a process of mutual exchange of views.

Interactive methods significantly increase the knowledge potential of the learning process compared to traditional methods. Because in interactive methods, the student thinks independently and works in partnership with the teacher. When teaching a foreign language using modern technologies, the student plans the lesson process, engages in it on the basis of the curriculum, chooses teaching methods jointly by the student and the teacher, o ' participate in the discussion of the study material. Students help each other.

The differences between interactive education and traditional education can be seen in the following:

1. When teaching the subjects in the curriculum, it is necessary to take into account the topics on which it is advisable to organize interactive lessons. This involves the use of interactive or traditional types of activities that allow you to fully achieve the objectives of each topic.

2. For the interactive lesson to be effective, it is important to ensure that students know the basic concepts and background information on the topic before the new lesson.

3. It is important to keep in mind that interactive learning takes more time for students to work independently than traditional learning.

A few centuries ago, A. Navai wrote about the impact of such differences in social life in the introduction to his famous work "Mahbub ul-qulub": "Umid ulkim,

readers pay attention and e. "Let them look with the eye of the beholder, and let each one enjoy according to his own understanding ...". It shows that everyone can understand, master, benefit and apply this work in a different way, that is, only at the level of their own understanding, and from this we can understand the essence of interactive teaching methods. we can summarize the above conclusions about the main differences from the traditional methods, that is, to increase the understanding of the students.

It should be noted that interactive teaching methods in Uzbekistan since ancient times in the educational process, such as discussion, debate, negotiation, observation, analysis, consultation, poetry reading, reading in the dialogue between teacher and students and between students and students. used in the forms. These methods helped students to become independent thinkers by developing their speech, thinking, reasoning, intellect, talent, and intelligence.

It is now known that interactive training is based on interactive methods. In the future, it is desirable that these methods will grow to a certain extent interactive technology. In our opinion, this is the difference between the concepts of this interactive method and technology.

Interactive teaching method is implemented by each teacher at the level of available tools and capabilities. In this case, each student learns at different levels, depending on their motives and intellectual level.

Interactive learning technology - ensures that every teacher conducts the lessons that all students master as intended. In this case, each student will master the lesson at the intended level, with their own motives and intellectual level. Based on some experience of interactive training, we can identify some of the factors that affect the quality and effectiveness of these trainings. They can be conditionally called organizational-pedagogical, scientific-methodical and factors related to the teacher, students, teaching aids. We need to keep in mind that they can have a positive or negative effect, depending on their nature.

There are many types of interactive activities, which are selected and prepared according to the nature of the subject and the intended purpose. There are specific requirements for the preparation of students to participate in interactive lessons, which include the acquisition of knowledge necessary for active participation in the lesson, readiness for communication, collaboration, independent thinking, self-expression. skills of free expression and defense, and so on. Making the most of your time is a must. This requires the correct selection and preparation of the necessary tools, as well as a clear definition of the trainers and their responsibilities. There are specific differences between interactive methods and traditional teaching methods, and each teacher should compare these differences, their advantages and

disadvantages in relation to each other, in choosing the methods of lesson planning and conduct should be taken into account.

The current stage of development of educational technology is characterized by the widespread use of interactive teaching methods in the educational process. The uniformity of teaching technology used for many years, the hegemony of the teacher in the educational process, the teacher's attempt to present the science to the student at a level that is ready, acceptable without excessive observation, reduce students' activity and develop their creative thinking skills. had begun to prevent its formation. Therefore, there is an increasing attempt to use interactive teaching methods in the educational process, which do not teach the student, but teach him to read and learn. However, there are cases when trying to solve all the problems in educational practice with the help of interactive teaching methods is considered as a magic wand that leads to success. In our opinion, this is a misconception - firstly, it undermines the ability of interactive games to find the right place in education, obscures their positive aspects, and secondly, puts aside the effective forms of traditional technology that have been polished over the years. yadi. There is no universal teaching method that always leads to success, so it is better to think about the introduction of interactive teaching methods, while retaining its advantages, rather than abandoning traditional teaching technology altogether. will be. How interesting, useful and effective the organization of lessons depends on the creativity and initiative of teachers. The teacher not only teaches, but also develops students' learning skills through independent reading. , manual, internet messages, to teach knowledge through analysis of sources, to ensure that the student not only hears and sees in the learning process, but also becomes an active participant in the study of the content of the lesson. If a teacher is able to study, master and apply the content and essence of interactive education, its methods in his pedagogical activity, he will be able to fully implement the improved State educational standards and modernized curricula. guarantees mastery, ensures quality and efficiency. If every teacher can activate his student in the classroom, the level of children's reading, mastery, knowledge, skills and abilities will be high. A teacher who aims to ensure the effectiveness of the lesson will achieve his or her goal only if he or she skillfully uses interactive teaching methods in their place.

### **CONCLUSION**

The interactive lesson is organized in such a way that in the process, no student is left out, that is, they have the opportunity to openly express what they see, know and think. Students will have the opportunity to contribute to the development of collaborative learning. There is a process of exchange of knowledge, ideas and opinions. Such situations provide mutual sincerity, increase the desire to acquire new



knowledge, in the process of mutual support, friendly relations. This is of great educational importance.

In short, interactive learning allows you to solve several problems at once. Most importantly, it develops students' communication skills, helps to establish emotional connections between students, teaches them to work in a team, to listen to the opinions of their peers. ensures compliance. At the same time, practice shows that the use of interactive methods in the classroom eliminates the nervous tension of students, allows them to change the form of activity, to focus on the main issues of the lesson.

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