INNOVATION IN COMPUTER SCIENCE

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Annotation:

This article presents information about the methods of using modern pedagogical technologies in teaching computer science.

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In later times, the issue of pedogogic technology began to be studied by specialists as a separate object of study. In this case, pedogogic technology is interpreted as a systematized, designed means and methods of increasing the effectiveness of pedagogical activity aimed at achieving the goal of the educational, educational process and the perfection of the individual. Teaching subjects requires the teacher to use pedagogical technologies based on logical methods. This is because, in order to master the basics of Science, the student must have a thoughtful understanding of the abstract concept, the content and essence of (categories), and this is achieved by the fact that the teacher, first of all, can skillfully apply modern pedagogical technologies in the course of the lesson using logical methods.Specific educational assignment of the teacher by students of new knowledge based on modern pedagogical technologies and interactive methods, the principle of Organization of problem situations on the solution of issues and management of the educational process in this direction.The use of modern pedagogical technologies and interactive methods is a prerequisite for the formation of students ' interest in science. This is because these methods direct the attention of students to realize the essence and significance of the problems posed and to conduct an independent, critical discussion on their solution.A number of interactive methods can be used to use modern pedagogical technologies. These methods are aimed at finding a solution to the problem posed, in which logical methods, in particular, the definition and division of the concept, generalization and delimitation, drawing up questions, Bachs, etc., occupy a theoretical and methodological position.The use of pedagogical technologies in the process of teaching a subject is a good knowledge of the teacher of the basics of Computer Science and Information Technology, he is required to have the skills to be able to apply his rules and methods in practice.Another of the main places in the didactics and teaching methods of Informatics and Information Technology Science is occupied by teaching methods.Teaching method (method) (grekcha methodos-from the word yul to something) is the achievement of teaching goals as a means of education and upbringing, which are organized methods of interconnected activity of a trained teacher and student.Briefly "how to teach " the problem of teaching methods?"the question can be expressed using. But it must be recognized that to get

an answer to this question "Why do you need training?", "What should be taught?"and" who should be taught?"it is necessary to have enough information on such questions. Only then is the question of the choice of teaching methods that can fully respond to the purpose and content of training, the level of thinking activity of students.The goals and objectives of teaching do not determine the method of teaching in a single way. A certain content can be studied with several techniques. In this, of course, with the help of each method, training goals are achieved.Teaching methods are versatile. For this reason, too, many of their classifications available. In these classifications, the techniques are by one or more signs jamlanadi.Ma lumki said that the main task of the educational subject" Informatics and information technology " is to acquaint students with some common ideas of modern information technology, to reveal the application of Information Technology in practice and the role of computers in modern life. But, taking into account didactic principles, it is necessary not only to give students a solid scientific statement of facts, but also to apply various interesting teaching techniques.For example, it is quite natural that a crossword game known and popular to many arouses interest in children. The form of a request in the form of a crossword puzzle is always interesting and appealing to readers.First of all, let's clarify the concept of" Interactive (Interactive)". The word "interactive "comes from the English word" interact". "Inter "- mutual," act" - means to see a job, to work. So, interactive means seeing, functioning or being in a diologist (mulocot) situation with someone in order or in order. So, interactive teaching is, first of all, communicative teaching, and in the course of the process, interaction between the teacher and the student is carried out.The essence of interactive learning is to organize the learning process in such a way that all students are involved in the process of cognition and have the opportunity to think freely, analyze and think logically.Interactive activities in lessons include mutual understanding, collaborative activities, general, but it provides for the organization and development of diologic communication, which leads to a joint solution of issues of importance for each participant. The interactive method releases the dominance of one speaker, as well as one thought, over other thoughts.

Literature

1.Law "on education" / / public education. 1997. No5.S.4-16.
2.Law of the Republic of Uzbekistan "on Informatization". "Folk word". February 11, 2004.
3."Resolution of the president of the Republic of Uzbekistan on improving the system of training of personnel in the field of Information Technology. Newspaper "People's word", June 2005,3.
4.Resolution of the Cabinet of Ministers of the Republic of Uzbekistan "on measures to organize the development of a program for the development of computer and information technologies in 2001-2005, ensuring the wide penetration of the Internet into International Information Systems". "The word of the people" may 24, 2001.