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Technology of Organization of Independent Training for Future Road Engineers

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Abstract: This article contains recommendations on how to organize the educational process on the basis of advanced pedagogical and modern information technologies, as well as on how to achieve high qualifications using teaching methods.

Keywords: Educational methods, practical and laboratory classes, scientific, indudatory methods.

Introduction: The educational process in educational institutions is organized by the state educational standards in accordance with the state educational and modern standards, requires highly skills from teachers of higher education institutions. Therefore, they need to inculcate the following teaching methods:

1. Obedient method (lecture, conversation, story, etc.);

2. Applied and laboratory work;

3. Independent education;

4. The logical method of teaching;

5. Problematic research (reproductive) method;

6. Visual method; Inductive and deductive methods; scientific methods;

Certification and self-control methods.

Cases of teachers in which cases of these methods should have, as well as use of what problems are to use, and their use of students on the features of their students and their rational use of their rational use in the educational process.

These methods are used in the process of "Special Sciences". These are: verbally, exhibition, and the logical methods of teaching are used in the form of a report, and problematic and laboratory classes of science, and the research and inductive methods of science, and the demands independent learning.

The upcoming road engineers should choose the most optimal methods of teaching methods to educate graphical sciences. The process of teaching the selection of optimal teaching methods can be done only using a didactic system approach that require legal interactions. Yu.k. According to Babansky, the pedagogue does not ignore the connection, content, methods, forms, forms such as the task, content, methods, forms, as well as the same conditions. Because it is not possible to choose an acceptable solution in a single approach. " Based on this definition, we can list the main criteria for choosing the optimal method of teaching methods:

- planning of the lesson process;
- the main purpose of training;
- features of the topic content;
- student and educational opportunities;
- time of the teaching;
- to comply with the conditions of teaching.

In the training technology, first of all, along with the purpose of the lesson's purpose, along with which means, and in what sequence you can see it can be achieved using this goal. The teacher's activities appear as an organizer of the educational process of the learning material and pay attention to the activity of student activity. In order to do this, the teacher uses a variety of teaching methods and opportunities.

The pedagogical system has their own characteristics for the methods used in each session.

The formation of concepts and behaviors is the main session of the teacher, which is methods of practical training and other methods of conduct, depending on pedagogical experience and skill. The process is determined by the teacher, the teacher's profession is skillfully, teaching technologies and the complex of their optimal shape.

Methods that are entered in the educational process today include the teacher from the teacher and the student, without spending excess mental and physical effort, and for a short time. The student is rising to the level of entities that are directly involved in the educational processes needed to be taught. The learner is becoming the lesson process like a teacher.

The presence of such a variety of definitions of pedagogical technology shows that the concept is widespread. For this reason, pedagogical, psychological, didactic, organizational, economic, social, environmentally, and other perspectives can be approached. This means that in the process of pedagogical technology, the teacher represents its skills and knowledge and achieves the goal of the lesson within a short time.

One of the developing directions in the field of education is modern pedagogical technologies, in modern lessons, as well as the following methods in modern lesson, as well as:

The cluster (network) is a network of ideas, which helps to learn any topic in depth, they are teaching them to navigate an understanding or clear idea with a free and open sequence. This method encourages us to reinforce the topic subject, to express, good development, generalization, and drawing students' imagination on the topic.

Mental attack is to collect large amounts of ideas and ideas, to ensure that students have new opinions in the process of solving creative tasks, the method is more commonly used during repetition and evaluation stages of lessons.

The Bumerang method is a student student, a student, covering the topic, covered fluently and written work, and during a session, each participant performs various assignments, is in turn to perform the student or teacher.

The method of problematic situation is used in theoretical and practical training. It is done in the following stages:

1. An issue is displayed by the teacher.

2. Students cause the causes of this problem.

There are currently different areas of pedagogical technology, some of which are given below:

1. Traditional education is the most common class lesson system.

2. Pedagogical technology based on the activation and acceleration of student activities - problematic education, various games.

3. Pedagogical Technology based on didactically and processing learning materials.

4. Pedagogical technologies based on effective management and organization of the learning process - stratified, community method of education, group, computer educational technologies.

5. Developing developing educational technologies - Development of positive qualities of the student, knowledge, creative abilities in some field.

There are also more various directions of pedagogical technology, which are pedagogical scientists J.G. Egulshev will include:

1. Empistine - to learn through the sensory members.

2. Cognitive - Technology of expanding the knowledge of knowledge about the surrounding world.

3. EURISISTRICAL ISSUE - ACHIEVEMENT SYSTEY SERVICE SUPPORT.

4. Develop a creative research character and develop creative thinking thinking in the student.

5. Inversion - the study of information from different directions, has a replacement feature instead, forming a system of thinking.

6. Integrative - to determine the unlimited interpretation of information, the integrated dependence of unlimited many small parts, their integrity, based on a whole integrity.

7. Adapt - Achieving the expected result based on how to learn and teach the process of using the information and their use.

8. Inclusive - organization of the educational process based on equality in the relations of the student with the teacher.

In addition to traditional methods of graphics, the directions of pedagogical technologies can also be used. Today's teachers at each stage of the educational

process, the use of problematic exercises, the use of modern sources, encouragement, research, written and deductive teachings, education, programmed education, education, programmed education, programming, programmed education, programmed education, programming Methods are understandable at this or that.

But today's student student is demanding the formation of a healthy person, a healthy person, the perfect man, not a mature, knowledgeable specialist.

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