



ENGINEERING GRAPHIC SCIENCES ARE A CONCEPTUAL FRAMEWORK FOR CONDUCTING EDUCATIONAL TECHNOLOGIES IN LECTURES AND PRACTICAL TRAINING

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Annotation

The factors that determine the quality of teaching in the educational process are: teaching at a high scientific and pedagogical level, reading problem lectures, interesting lessons in the form of questions and answers, the use of advanced pedagogical technologies and multimedia. prioritizes education by challenging listeners, challenging them, working with them individually, encouraging creativity, free communication, teaching creative thinking, participating in research and other activities.

Keywords: individual, composition, engineering, computer, communication, monitoring

Introduction

Uzbekistan is developing in its independence and development and finds its correct position in the international arena. Deep reforms are being carried out in the socio-political, economic, cultural and educational areas to ensure the independent development of our state. The effectiveness of these reforms

aimed at the interests of society and individuals depends on the potential of a specialist trained in the educational system.

The President and Government of the Republic of Uzbekistan are focused on preparing world standards. The leadership, experience, skills, scientific and ability of the professor is carried out in the management and organization of the lesson process, scientific and pedagogical power, the main factor. Accordingly, the lecture is prepared by textbooks and tools that are simple development simple development.

The study room is preparing for the lesson. The teacher shows the following:

- Creates students in a group, creates positive responses;
- Allows temporary exchange of views;
- Examples of examples are given;
- Encourages students to ask;
- Makes previously learned events and circumstances with new ones;
- it produces lively and fun information in science.

During the educational process, three stages are used in the formation of critical (analytical) students:

1. Provision of a ticket;
2. A tool of importance;
3. Spatial thinking.

The second stage of the national educational law enforcement is to improve quality indicators in the educational process, that is, competitive, high-level specialists in accordance with world standards. Employees of the education system using this complex problem and are widely used, establish great tasks for the staff of the education system. In this case, specific tasks are to improve the process of direct learning, further improve their curricula, introduce modern pedagogical technologies, introduce modern use of technical means, as well as widespread training.

Knowledge is formed on the basis of the quality and method of education. This teacher determines not the skill of the teacher, but not the desires, abilities and knowledge of the listener. Education is a long-term process. Knowledge is an event that has an abstract concept for lifelong learning. If knowledge has property, education is shared by humanity. Education is a process that continues in a unique way for everyone. Knowledge is viewed as a set of concepts that are formed as a result of elements and perceptions in the human brain in objective events.

If the quality in education is determined by the quality of people participating in this knowledge will be personality. The level of people who implement or learning may vary. But education will refuse students in the group. The teacher provides education, not knowledge. The student will have knowledge in this educational process. For this, he reads independently, cooked, obsessed, watch, he will have the fatigue of the idea, hear and testify. The result will have knowledge.

Stations that determine the quality of education related to the learning process, reading problematic lectures, and the use of advanced pedagogical technologies and the use of multimedia guides, listeners, listeners of individual work with him, encouraging creativity, teaching free communications, teaching in creative thinking and other measures provide education priority.

Based on those who said, we bring basic conceptual approaches to the design of education technology at the training course "Engineering charts":

Education-oriented education. According to this education, education provides for the complete development of all participants in the educational process. This means that when the protection of education, of course, the identity of the recipient is not the personality of a concrete student, based on the identity of the future goals of specialization.

Systems approach. Educational technologies should cover all signs of the system: the logic of the process is interconnected, the integrity of all of its syllables.

An approach to activities. Presents an education aimed at forming the quality of processing, activation and activation of the student's activities, an educational process for disclosing all its abilities and opportunities, initiatives. Dialogic approach. Such an approach is the need to create psychological unity and interaction of participants. As a result, his creative activity, such as self-activation of man and self-control, is strengthened.

Organization of joint education. This means that it is necessary to focus on the introduction of cooperation, equality and teachers in the development and implementation of the content of goals, the assessment of the results achieved.

The problem of educated education. One of the ways is to activate the activities of the teacher through the presentation of the content of education on the path of problems. In this case, the independent creative activity of scientific knowledge is contrasted with objective contrast, as well as the formation and

development of dialectical observation, independent creative activity will be provided.

The use of modern tools and methods of information is to use new computer and information technology in the learning process.

Based on conceptual instructions based on the appointment of the "Computer Graphic" course, the choice of methods and contests of time under certain conditions, structure, methods and tools for their warranty.

Methods and methods of training. Lecture (Introduction, Visualization), Problem Method, Case State, Fan, Paradoxes and Project Methods, Practical Operation Method.

Traditional forms of training (textbooks, textual texts) are computer and information technology.

Communication methods: Round interaction with listeners.

Feedback methods and tools: Tracking, blitz request, diagnostics of intermediate and current, final control results.

Methods and management tools: planning technological cards of training in the designation of the stages of training, teacher and listener of the teacher and listener, control not only classes in the classroom, but also independent work.

Monitoring and evaluation: even on the training course, also control the results of teaching throughout the course. At the end of the course, knowledge of listeners using test tasks are evaluated.

Conclusion

To improve the content and methods of graphic education sciences in the cycle of engineering graphics (descriptive geometry, drawing and computer graphics) educational normative documents being developed and modern educational technologies and resources, remote on the application of teaching technology and the development of science professional development, taking into account data analysis and retraining requires additional professional information.



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