



## PRINCIPLE OF TEACHING DRAFT GEOMETRY AND COMPUTER GRAPHICS

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<b>Received:</b> June 7 <sup>th</sup> 2021 <b>Accepted:</b> June 22 <sup>th</sup> 2021 <b>Published:</b> July 26 <sup>th</sup> 2021	The pedagogical skill of the teacher is to select the necessary content, to apply the best teaching methods and means in accordance with the program and the set educational tasks in descriptive geometry and computer graphics. Pedagogical skill of the teacher is to select the right content, to apply optimal methods and means of teaching in accordance with the program and delivered educational tasks acertinaedje geometry and computer graphics.
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The search for ways to improve the quality of training of specialists forces us to revise both the content of education and training, and the technology of the educational process. The development of new methods and techniques of teaching, the creation of new forms of organization of the educational process, the use of fundamentally new teaching aids opens up opportunities for the introduction of scientific and technical progress in new teaching technologies.

The pedagogical skill of the teacher is to select the right content, apply the best teaching methods and means in accordance with the program and the set educational objectives. What is pedagogical technology? - This is a set of psychological and pedagogical attitudes that determine a special set and arrangement of forms, methods, methods, methods of teaching, educational means. Any pedagogical technology is an integral part of the pedagogical system, and methods and techniques, methods and forms of teaching are elements of any pedagogical technology. The use of modern educational technologies in teaching practice is a prerequisite for the intellectual, creative development of students. For several years now, our college, like the entire system of educational institutions, has been dealing with the issues of health-saving technologies in the educational process.

Pedagogical technology is a systematic method of creating, applying and defining the entire process of teaching and assimilating knowledge, taking into account technical and human resources and their interaction, which aims to optimize the forms of education.

Pedagogical technology means a systemic totality and procedure for the functioning of all personal, instrumental and methodological means used

to achieve pedagogical goals. The concept of "pedagogical technology" can be represented by the following aspects. Scientific: pedagogical technologies are a part of pedagogical science that studies and develops goals, content and methods of teaching and designs pedagogical processes, procedural-descriptive: a description of the process, a set of goals, content, methods and means for achieving the planned learning outcomes, procedural-effective: the implementation of technological process, the functioning of all personal, instrumental and methodological pedagogical tools.

Thus, pedagogical technology functions both as a science that explores the most rational ways of teaching, and as a system of methods, principles and regulators used in teaching, and as a real learning process.

In addition to educational and methodological materials, the content includes news of the educational process, as well as the creativity of students over the many years of the resource's existence. The creativity section plays an important role in teaching. There are videos, three-dimensional animation and animation, websites, advertising brochures, games and presentations. The winners of the annual contests get the opportunity to post the result on the website, etc. write your name in the history of the university. For new generations of students, this "anthology" becomes a reference point and, at the same time, an incentive to study.

The materials posted on the resource pages are successfully used not only by students and assistants working in descriptive geometry and computer graphics, but also by other university teachers who read related disciplines, such as Information Technology, Information Systems Administration, Computer Graphics, etc.



The goal of teaching with the help of the network is reduced to the formation of a viable personality, quickly adapting to changing conditions, with high activity, purposefulness.

The principle of teaching descriptive geometry and computer graphics should take the place of the leading principle today, since it has both methodological and applied significance: on the one hand (methodological), it defines an idea that gives a conceptual basis for the model of a formed personality - a person of a safe type;

on the other - (applied) - he is responsible for ensuring that the entire educational process is safe and does not harm the person. The need for a systematic representation of students in pedagogy aimed at fulfilling the main condition for the sustainable development of civilization requires significant development of the content of education. A comprehensive consideration of the issues of pedagogy of society, the state, affecting all areas of human life from the principles of a healthy mental lifestyle and stimuli to the development of personality and technical life strategies, can only be covered by a new wide educational area that has cross-links with almost all subjects of the general educational program.

**Literature:**

1. Фоли Дж., Вэн Дэм А. Основы интерактивной машинной графики. М: Мир, 1985.
2. Компьютерная графика: Учебник для вузов. 1, 2-е изд. (+CD)/М.Н. Петров, В.П. Молочков.-СПб.: Питер, 2004.