

## ORGANIZATION OF PRACTICAL AND LABORATORY ACTIVITIES IN THE EDUCATIONAL PROCESS

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### ABSTRACT

One of the main goals of the state policy in the field of information technology is to encourage educated and honed young people to join developed countries and contribute to the development of our country through the development of new information technologies, multimedia didactic tools and new pedagogical technologies. Teaching methods determine the direction of the teacher and student in the learning process, the organization and conduct of the educational process, as well as the actions of the teacher. These methods include a set of methods used by teachers to help students acquire knowledge, skills, and abilities. In the educational system, along with teaching methods, the terms “method” and “tool” are used. The method consists in working with some elements of another teaching method along with the main teaching method used in the transfer of a specific educational material. The tool is the use of auxiliary training materials, equipment, weapons, equipment, etc., necessary for the training methodology. As a didactic tool for teaching science in higher education, the laboratory plays an important role in developing students' interest in science through the gradual introduction of materials and their use. It is well known that in higher education, computer science is used mainly through practical and laboratory work, creating knowledge, skills and abilities in the teaching of natural sciences. With this in mind, this article is devoted to the preparation and use of additional materials, which are one of the didactic tools in the lessons ...

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