УДК 378.147

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COMPUTERIZATION OF EDUCATION IN THE CONDITIONS OF TRAINING FUTURE SPECIALISTS OF FINE AND DECORATIVE ARTS

Information and communication technologies are gradually, actively and constantly integrated and integrated into all spheres of human activity and society, becoming a powerful catalyst and a determining source of their objective development. This process is called the informatization of society, and society itself acquires the characteristics of information. Informatization of society involves advanced informatization of science and education, which mainly forms the cognitive, personnel and scientific and technical basis of informatization itself as a process and socio-economic phenomenon, the future achievements and development of society as a whole. Computerization of education, training of future specialists in fine and decorative arts - a basic component of the process of its informatization, associated with the creation of information and communication learning environment, the formation of system-wide software and hardware computer elements - computer and computer-oriented textbooks, computers, networks and telecommunications, including in the framework of global computer networks, providing the possibility of their operation, maintenance, upgrade and development.

That is why the problems of computerization of navigation equipment should be given priority to all teachers, the whole society, and this process should be controlled by the state and local authorities.

The process of computerization of education in the context of training future professionals in fine and decorative arts, primarily involves the availability of information technology, or rather a set of appropriate technological and software

tools for all participants in the educational process. Computer technology in education is aimed at collecting, processing, storing, disseminating, transmitting and presenting information to those who use it. Purposeful use of information technology provides the development of the following functions (Fischer, A., 2012):

- informational, ie providing the necessary educational material and information on the educational process;

- educational - the use of technology as a simulator to acquire and consolidate skills of practical application and memorization of theoretical material. Also, some technologies allow you to conduct learning experiments and business games for learning;

- controlling - as a means of controlling the assimilation of academic material and determining the level of knowledge of students;

- organizational, allows you to simultaneously test the knowledge of all students and save time to test their work.

Multimedia technologies are most often used in the educational process. Multimedia learning techniques are a set of hardware and software that allow the user to communicate using a computer using various natural environments: graphics, hypertext, sound, animation, video.

It is worth noting the following methods of using multimedia in the training of future professionals in fine and decorative arts:

- use of electronic textbooks, encyclopedias;

- creation of illustrative material;

- creation of multimedia presentations;

- use of video and audio materials during classes;

- use of two-dimensional and three-dimensional animation (for dynamic illustration of educational material).

The presence of multimedia technologies also expands the possibilities of the educational process in the training of future specialists in fine and decorative arts. They save time in preparation for and during the lesson, provide the ability to edit information in real time and the ability to illustrate learning material. The use of

multimedia technologies is also effective because they can simultaneously affect different systems of human perception. And according to statistics, if a person hears, sees and discusses the material, then his level of memorization increases to 70%. Another important feature of these technologies is the ability to make them interactive, ie to provide the student not a passive observer, but a participant, thereby increasing interest and motivation in the educational process.

The organization of the educational process from the standpoint of a systematic approach, in our opinion, allows to thoroughly define the role, functions of computer tools in the training of specialists in fine and decorative arts, to formulate requirements for them, as well as criteria for their effectiveness. Well-known scientist considers it appropriate to distinguish between two main areas of computerization:

1. Computerization of education, ie ensuring universal computer literacy.

2. Computerization of the educational process, ie the use of computers as a means of improving the efficiency of learning, especially since the invention of the multimedia computer, one of the most advanced products of technical advancement, has enriched the ability to provide handy information through a combination of materials for specialists in fine and decorative arts, it is text, graphics, audio and video information, animation, where there are opportunities for feedback from the teacher.

In the functional structure of training of specialists in fine and decorative arts, as a management process, there are several basic and interrelated functions and stages. These include goals, information, forecasting, decision making, organization, communication, control and correction. According to this functional structure, computer systems can be considered as a system of pedagogical means of communication.

In general, computerization has the main purpose of strengthening the information impact between all participants in the educational process in the system of direct and reverse communication channels operating in the structure of the pedagogical system.

For the teacher, the computer is a powerful learning tool that facilitates the process of creating educational material, its demonstration, presentation in expanded or concise form, with or without illustrations. In the educational process, during the training of future specialists in fine and decorative arts, the teacher with the help of computer programs performs the main work of teaching them fine and decorative arts. International telecommunication projects are becoming more widespread and accessible, where specialists, gaining access to professional databases, master scientific problems, work in small study groups, share results with other specialists in their field of knowledge of fine and decorative arts.

Conclusions and prospects for further research. The analysis of modern computer technologies and their use in the educational process shows that the process of computerization has a positive effect on the educational sphere and significantly expands the capabilities of teachers and specialists in fine and decorative arts. The use of computer technology in the training of future professionals in fine and decorative arts not only increases the effectiveness of training, but also allows you to use more complex tasks.

Intensive development of computer technology leads to the improvement of not only traditional forms of learning, but also distance learning, and also allows you to learn independently. This impact on education indicates the need to use computers and computer technology in teaching and further support the computerization process.

The intensive process of computerization of education poses a number of economic, technical, social, psychological and pedagogical problems to modern teachers and specialists in fine and decorative arts. The use of computer technology in the educational process opens up great opportunities for the development of cognitive abilities, from sensory-perceptual to conditional forms of thinking.

Thus, the computerization of education in higher education in the training of future professionals in fine and decorative arts proves the benefits of modern computer technology, which will improve the quality of education, create new means

of influence, effective forms of interaction with them and provide basic teacher functions. educational process of higher education institution.