PEDAGOGICAL TECHNOLOGIES OF DISTANCE EDUCATION

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Annotasiya:

Ushbu maqola masofaviy ta'limda o'qitishning pedagogik texnologiyalari xaqida bo'lib unda keys,TV, interaktiv va interaktiv bo'lmagan pedagogik texnologiyalarning video va audio konferensiyalar, internet orqali mustaqil ta'lim, elektron pochta orqali ta'lim,masofaviy boshqarish tizimlari, simulyator, elektron va o'quv dasturlarining talabaga etkazib berilishi yoritilgan.

Kalit so'zlar:

Keys,TV, interaktiv va interaktiv bo'lmagan pedagogik texnologiyalar, video va audio konferensiyalar, internet orqali mustaqil ta'lim, elektron pochta orqali ta'lim,masofaviy boshqarish tizimlari, simulyator, elektron va o'quv dasturlari.

Annotation:

This article is about pedagogical technologies of distance learning, including case, TV, video and audio conferences of interactive and non-interactive pedagogical technologies, independent learning via the Internet, e-learning, distance learning delivery of control systems, simulators, electronic and training programs to the student.

Keywords:

Case, TV, interactive and non-interactive pedagogical technologies, video and audio conferences, independent learning via the Internet, learning via email, remote control systems, simulator, electronic and training programs.

Pedagogical technologies of distance learning is a set of teaching methods and techniques that provide the educational process of distance learning based on the selected teaching concept. Case technology is based on the use of text, audiovisual and multimedia (case) teaching materials in distance learning. TV-technology serves to convey educational and methodical information to students by means of television and is based on the installation of external communication by one of the optional interactive methods. There are different models and forms of distance learning in the education system, which differ in the following conditions:

- geographical conditions (territory of the country, distance from the center, climate);
- general level of informatization and computerization of the country;
- level of development of communications and vehicles;
- the level of use of information and communication technologies in the educational process;
- traditions used in education;

• scientific and pedagogical staffing and scientific potential of the distance learning system.

The main technologies of distance education include:

INTERACTIVE technologies:

➢ Internet distance learning portal;
➢ video and audio conferences;
➢ e-mail education;
➢ independent learning through the Internet;
➢ remote control systems;
➢ online simulator and training programs;
➢ Testing systems.

Non-interactive technologies:

➢ video, audio and printed materials;
➢ television and radio broadcasts;
➢ Disk programs.

Video and audio conferencing is a way of learning through the Internet and other telecommunications channels by connecting two, distant audiences to each other in a telecommunications setting. Video and audio conferencing requires a large amount of specialized equipment, a high-speed communication channel, and the involvement of service professionals to organize training. Independent learning through the Internet is a way to work independently and gain new knowledge on a large amount of information available on many sites on the Internet. E-learning is a way of learning by communicating between students and teachers through letters using public Internet services. It can be used to send and receive various tests, tasks, questions and answers (in text, graphics, multimedia, programs, etc.).

Remote control systems are a way to acquire knowledge through the use of special systems that create the ability to control and operate complex software, systems and equipment in real time. The main task of remote control systems may be to provide the student with only practical knowledge. Simulators, e-textbooks and curricula are a way to transfer theoretical and practical knowledge to students through computer programs in an offline mode. Simulators and e-textbooks are widely used in education today.

Testing systems - these are special programs that serve to check and evaluate students' practical and theoretical knowledge. The Internet distance learning portal is a special Internet site (online resources) whose main task is to organize the educational process, establish electronic online communication between student and teacher, post teaching materials to teachers and provide students with this information and other distance learning services. to create access to.

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