Theme 1.3. The essence, characteristics of distance learning

Distance learning - a set of modern technologies that provide information delivery online through the use of ICT (information and communication technologies) from students (teachers) to students (students or students).

Distance learning is used in higher education institutions, business schools or other institutions. educational platforms.

The basic principles of distance learning are interactive interaction in the course of the educational process, giving students the opportunity to develop their own study material, as well as consulting support in the process of research. Allows you to study at a distance, through discussions, experts from several countries and more.

Modern information technologies play a major role in the implementation of distance learning.

In Europe at the end of the eighteenth century, with the advent of regular and accessible mail, "correspondent training" emerged.

Each course of study consists of separate stages, each of which provides detailed methodological material via e-mail or registered letter. During the whole course the student has the opportunity to ask the teacher any questions and get an answer.

It is believed that there was a "correspondence training" in 1840, when Isaac Pitman offered mail-based training to English students. In 1856, Charles Tussse and Gustav Langenscheidt began part-time language teaching in Germany.

Pupils received study materials in the mail, corresponded with teachers and passed exams to a trustee or confirmed the level of education obtained through scientific work.

The end of the XIX century was characterized by rapid technological growth, the presence of telegraph and telephone. But there are no reliable facts about their use in training. At the same time, the epoch of "correspondent learning" is underway, and many educational institutions around the world have been and still are.

The advent of radio and television is changing the distance learning methods, and the learning audience has grown hundreds of times.

Educational television programs that have been around since the 1950s became popular. However, there was a major drawback in television and radio - it was not possible to provide the student with real-time feedback.

In 1969, the University of Distance Education, the Open University, opened in the United Kingdom. It was so named to show its availability at a relatively low cost and no need to attend class often.

Other well-known universities of the period with distance learning programs: University of South Africa (status of distance education institution since 1946), University of Hagen (Germany, founded in 1974), INTEC College (Cape Town, South Africa since 1972 as a branch) ICS - International Correspondence Schools), National University of Distance Education (Spain, year of foundation 1972), National University of Technology (USA, year of foundation 1984, distance education programs in engineering majors).

In the late 1980s, the advent of personal computers gave a new impetus to the simplification and automation of the learning process. Computer training programs appeared on the first gaming computers.

In the 21st century, the availability of computers and the Internet has made the spread of distance learning even easier and faster. The Internet has become a huge breakthrough, much larger than radio and television. The opportunity to communicate and receive feedback from any student, wherever he is. The spread of "fast internet" made it possible to use "online" seminars (webinars) for training.

In Ukraine, the date of the official start of the introduction of distance learning can be considered January 21, 2004, when Order No. 40 of the Ministry of Education and Science of Ukraine approved the "Regulation on distance learning", which initiated the introduction of new technologies in the field of education.

One of the first major distance learning centers in the world to distribute its materials through the Internet was the Han Academy. ЇЇ author Salman Khan started to make his own video lessons available online. Subsequently, when the lessons gained enormous popularity and millions of views on the Internet, Khan created a separate training center.

There are examples of large distance learning centers in Ukraine that specialize in preparing students for EIT and university courses and more.

In 2007, Ukraine's first state-run International Ukrainian School was opened to allow students living outside Ukraine to obtain primary, basic or complete secondary education and official government-issued documents certifying educational levels obtained both remotely and externally .

In addition, there are several private schools with distance learning and externships in Ukraine, which can be attended by those children who reside in Ukraine, but due to certain circumstances are unable to attend regular schools.