

# The prospect of distance education in Ukraine

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**Abstract** – *The article is headlined of distance learning. Distance learning is defined as a kind of open learning using computer and telecommunication facilities that provide interactivity teachers and students at different stages of training and individual work with the latest materials information network, most of which prepared teachers. The purpose of our publication is to highlight trends of distance education in modern society and focus on the advantages and disadvantages of distance learning. The article goes on to say that distance learning this kind of educational services is gaining popularity worldwide. Analysis of distance education shows that all institutions, organizations and agencies that implement or use of distance learning technologies, encounter real difficulties to overcome which requires targeted financing, joint efforts with the efforts of schools of public authorities, coordination of joint actions and regulatory and legal software that will help accelerate the process.*

Key words – distance learning, e-learning, educational space, information education, learning platforms.

Distance learning is gaining popularity worldwide. Now there is a form of distance education in almost all universities in the world.

The research of many scientists in the field of distance learning process has revealed its main features: focus on independent learning activities of students; significant potential for activation of distance learning teaching and learning of students; possibility of open learning, expanding audience of consumers of educational services; global integration of educational services; reduction under certain conditions material costs for the organization and implementation of the learning process.

Particularly noteworthy new approaches to learning that are implemented in a fairly conservative among European universities often chaotic - "bottom up". And the time has come to develop comprehensive national strategies and programs of the university.

Ukrainian universities are able to open distance learning. One of the problems of implementation of distance learning in universities is the lack of legal basis. Scientists predict that near the time when distance learning does not concede full-time study. In distance learning in Ukraine is considered a range of services provided by the creation of special educational environment in which the location of the computer does not play any role.

According to the current legislation of Ukraine in distance learning refers to the individualized process of transfer and assimilation of knowledge, skills and methods of human cognitive activity that occurs on indirect interactions distant from each other participants training in a specialized environment is created based on modern psychological and pedagogical and information technology.

The main purpose of distance learning pedagogical university is to provide students opportunities of development of educational programs directly to the place of residence or temporary residence (location).

Consider the main benefits of distance education in universities.

The difference of distance form is that it provides individual training for each student developed a plan for him.

The system of distance education, as well as any system, imperfect and has a "+" and "-". The main disadvantages of distance learning options, firstly, include the lack of "live" interaction between students and teachers, which is the basis of the traditional forms of education for the formation of ideology. This factor is a major influencing the quality of education. In distance learning using both text and graphics, sound files, video files. Many internet users have a problem with the speed of obtaining information. Some do not have access to the Internet or not to remain on the network takes time. Thus, poor call quality can adversely affect the quality of educational services and more. The best solution to this problem, experts suggest to combine traditional universities and distance learning in the study of individual modules.

Distance learning allows differentiated lessons, such as lesson learning new material, lesson practical lesson control knowledge, lesson - tour, a lesson to the decision of technological problems (these classes are dedicated for design and simulation products, assembly drawings and sketches, planning processes and development of instructional cards) lesson with elements of historicism (using interdisciplinary communication history, you can acquaint students with the life of our ancestors) lesson - game tutorial - project.

New technical and technological means of network communications offer new methodological possibilities of distance learning for future teachers of technology.

Possibility to build individual advancement for each trajectory through choices and types of presentation material depending on the characteristics (limits) and individual development, organize self promotion topics.

Remote technology to some extent allow basic problem of "special" students, which is a lack of communication with other people, and especially with classmates. Despite the physical distance there is a real possibility of mutual communication of students in joint sessions in the e-mail, conferences, chat, online lectures and seminars.

Remote technology focused on the use of various forms of self-study, studying can choose as forms and ways of learning, time and form of interaction with the teacher. The development of skills of independent learning greatly enhances the future teachers of technology and may continue to cause his professional interests.

Analysis of distance education shows that all institutions, organizations and agencies that implement or use of distance learning technologies, encounter real difficulties to overcome which requires targeted financing, joint efforts with the efforts of schools of public authorities, coordination of joint actions and regulatory and legal software that will help accelerate the process. Recent advances in Ukrainian universities are

implementing distance learning in developing their own platforms and development of distance education world-known developers.

Development of an integrated approach to the creation of a national educational and scientific information environment of Ukraine, which would include telecommunications infrastructure, information resources education and science, network digital libraries, virtual laboratories Interuniversity; accession to the European educational and research networks and information resources; development and improvement of the legal framework of distance learning; Weighted democratization licensing requirements for distance learning on the volume of professional training, information and staffing.

The development of distance education in Ukraine held two fundamental stages of development. According to the "Concept of development of distance education in Ukraine" dated 20 December 2000 in the first phase of development of the national distance education took place during 2001:

- creating the organizational structure of distance education;
- development of legal framework and standards;
- creation of material base of regional and local centers;
- creating initial fund distance learning courses and ensure their experimental implementation;
- financing of development principles to.

In the second phase of distance education in Ukraine in 2002-2003:

- full-scale deployment and implementation of distance education as a form of training, of equivalent full-time, part-time and external;
- the introduction of multi-channel financing businesses and individuals the system distance learning;
- the development and introduction of incentives for using computer networks and telecommunications infrastructure components for the system distance learning (businesses and individuals);
- introduction of licensing, certification and accreditation distance learning.

Distance learning integration of Ukraine into the global system. Over the next 20 years, Ukraine completed the transition to modern forms of intellectual and professional socialization, one of the most important educational technologies which will be distance learning. This happens not only because distance learning is more efficient from an economic point of view, it is more informative, less physical energy costs and time, but also because of its accessibility to all citizens for the first time creates conditions for the implementation of the principle of "learning - throughout life" which is the most important part of the dynamic pace of modern society.

Distance learning form, a single information and educational space where to include all sorts of electronic information sources (including network), virtual libraries,

databases, consulting services, electronic textbooks, kiberclasses. The main organization in distance learning is to create e-courses, development of teaching the basics of distance learning, training teachers coordinators. The main objectives of the current stage of development of distance education are:

- awareness directors of education, by the management, academic staff i broad pedagogical communities of feasibility, necessity and implementation of distance education opportunities in education in the domestic;
- establishment of national, sectoral, regional, local subsystems distance education and relevant to them telecommunications networks with access to the Internet;
- development of teaching methods of distance learning and certification;
- creation of local telecommunication networks with access to the Internet education and formation of their web-site distance learning;
- training for distance learning;
- formation of experimental educational groups and their distance learning.

A lot of modern distance learning courses do not meet educational requirements meet or only partially. Hence the significance of the problem with most developing distance learning courses and methods of their use for different purposes basic, advanced, additional study.

In general, the distant education in Ukraine does not meet the requirements relating to the information society and does not ensure full integration of Ukraine into the international educational space. To distance learning has taken its rightful place in the education system Ukraine need, above all, to create a global computer network of education and science, because it allows the computer to receive educational material is both a library and a center of reference information, and a communication center, making it one of the participants of the program of continuing education in Ukraine.

The results of our research, there is an urgent need to further improve the content of the educational process by means of remote sensing technology will eventually realize modern performance requirements for training and competitive professional education.

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