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PECULIARITIES OF DISTANCE LEARNING AS A MODERN HIGHER EDUCATION TECHNOLOGY

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In recent years, there has been a process of transition from traditional learning to computer-based one. It happened mostly because of the Internet development, which made it possible send the required number of data from one end of the world to the other, have discussions freely with other network users online and post information on Internet sites, making it available to anyone.

So, the purpose of this report is to determine the peculiarities and benefits of distance learning technologies in higher education.

A lot of works of many foreign scholars, such as: R. Delling, G. Ramble, D. Keegan, M. Simonson, M. Moore, A. Clark, M. Thompson and our domestic scientists, such as: O. Andreev, G. Kozlakova, I. Kozubovska, V. Oliynyk, E. Polat, A. Khutorsky are also devoted to the problems of distance education development. That's why, there is a rapid development of scientific and methodological foundations of distance learning.

Modern information technologies make it possible to increase and improve efficiency of the educational process. During the reform of higher education, the concept of distance education is progressively developed in educational institutions, which involves the development of various technologies, including blended technology learning.

Distance learning has a number of advantages over other forms of learning. So, almost without leaving your home or workplace, you can maintain regular contact with the teacher by means of telecommunications technology, including video communications, and receive structured educational material presented in electronic form. Insignificant in time and volume of the educational process of distance education can be carried out in full-time form (exams, practical, laboratory work,

etc.).

The main features of distance learning are: a high level of professionalism and communication with colleagues, desire for cooperation and self-affirmation. Distance learning technologies consist of pedagogical and information technology. So, let's precede to the following peculiarities and particular features of distance learning:

Flexibility – students and listeners receiving distance education, mostly do not attend regular classes, and study at convenient time and in a convenient place;

Modularity - the distance education program is based on modular principle; each individual course creates a whole idea of a separate subject area that allows with a set of independent courses-modules to form a curriculum program that corresponds to individual or group need;

Parallelism - training is carried out simultaneously with professional activities (or with training in another area), i.e. without separation from production or other activity;

Huge audience - simultaneous reference to many sources of learning information of a large number of students and listeners, communication by means of telecommunication among students themselves and with teachers;

Economy - effective use of training areas and technical means, concentrated and unified representation of information, use and development of computer modeling should reduce training costs;

Manufacturability - use of new information technologies achievements in the educational process that facilitate entrance of man in the world of information space;

Social equality - equal opportunities for receiving education regardless of location residence, health and social status;

Internationality - opportunity to get an education in educational institutions of foreign countries without leaving their country and provide educational services to foreign citizens and compatriots living abroad;

New role of teacher - distance education expands and renews the role of the teacher, makes him a mentor-consultant who should coordinate the cognitive process, constantly to improve the courses he teaches, to increase creative activity and

qualification in accordance with innovations;

Positive impact on student – increasing the creative and intellectual potential of a person receiving distance education, by means of self-organization, the desire of knowledge, the use of modern information and telecommunication technologies, skills of making responsible decisions independently;

Quality - the quality of distance education is not inferior to the quality of full-time forms of education, so as for the preparation of didactic funds is attracted the best teaching staff and the most modern educational and methodical materials are used; it is also expected the introduction of specialized quality control of distance education on compliance with its educational standards; Source [2]

So, distance learning provides graduates with access to non-traditional sources of information, increases the efficiency of independent work, provides completely new opportunities for creative self - expression, finding and consolidation of various professional skills, and teachers in turn allows implement completely new forms and methods of application training conceptual and mathematical modeling of phenomena and processes.

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