

ТЕМАТИЧНА ПАНЕЛЬ 3. СОЦІОГУМАНІТАРНІ АСПЕКТИ ЦИФРОВІЗАЦІЇ

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THE EFFECTIVENESS OF DISTANCE EDUCATION TECHNOLOGIES

Distance education is a pedagogical system of open educational services provided through specialized information educational environment to the general population in the country and abroad, which is based on distance learning technologies (multimedia, networking, telecommunications, TV technology, etc.). Learning management systems use practical implementation of e-learning. Typically, these information systems consist of a set of modules that provides complete distance learning. Currently, there is a broad range of developed learning management systems that promote both commercially and freely. However, more and more educational institutions prefer large and tested systems.

The distribution of distance education in the world and in Ukraine is aimed to supply modern technical and technological innovation for the education industry. Although the history of distance education using telecommunication technologies in Ukraine is not so long as in the United States of America, Western Europe or Australia, today we can confidently say that in our country this form of education belongs to the future. National and regional differences, of course, do not allow replicate the structure and organization of the educational process of other countries. Distance education is a market that promotes the liberalization of education[1].

Training distance course is one of the main components of e-learning, in which all the options and quality are reflected and they significantly affect

the overall evaluation and success of distance learning. Current approaches to setting standards of quality management certification lead the consumer to determine requirements.

A distance course is an integrated tool for creating learning environment that combines conventional informative reference, the training and communicative power.

A high-quality distance-learning course promotes student interest in the learning process; enhance his cognitive activity, development of creative abilities. Obviously, careful systematic work in distance course improves the students' individual work, and thanks to the regular self-control and feedback from the teacher-student can effectively adjust the discipline process.

An increasing number of universities are effectively using distance learning technologies. Most commonly they are used in countries such as The United States of America, The United Kingdom of Great Britain and Northern Ireland, France, Spain, China and Germany. Open University first opened its doors in 1971. Since then, more than 1.5 million students have been trained on the programs of the University, today 70% of the students are learning on the job. Also, known institutions that enable distance learning are the Fern-Uni in Hagen (Germany), INTEC-College in Cape Town (South Africa). In Spain, for 30 years the system has been working efficiently in higher education (Universidad Nacional de Education a distancia UNED).

The use of modern computer technologies and telecommunication interaction opens up new perspectives in improving the education system, the acquisition of new knowledge about the world that is difficult and sometimes impossible to obtain without computer and communication equipment. The use of computer-based training allows teachers to unload, increase students' interest in the subject matter, enables the solution of problems at the interface of objects of different cycles, more visual material supply through animation, graphics inserts, dynamic graphics, videos, slide shows and audio [3].

Accelerating the pace of technological development of the industry, current global economic conditions require a new approach to training social professionals. Today, there is a need for highly skilled professionals with a new world view, capable of owning information and communication technologies, who can accumulate foreign language communication and international experience.

References

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