The Influence of the Information Technologies on the Modification of the Educational Process at Higher Educational Institutions. Durin the Period from the 1990-s to the First Quarter of the 21-st century

The authors have analyzed the opportunities and that importance of information technologies in the process of study at higher schools In particular, it is highlighted the questions of application of information technologies and their positive influence on the quality improvement of students professional training for the future professional activity at the institutions of higher pedagogical education. This article tells about the directions of implementation of ICT in the education process in HEI. It also helps to solve the problems which arose during the period from the first quarter of the 21-st century.

Key words: ICT, HEI, students future professionals educational process, professional training.

Aim: to investigate the efficiency of ICT influenced on the implementation of the educational process at higher schools during the period from the 1890-s up to these days.

Formulation of the Problem in General. Modern society has forced the necessity of the Internet technologies use. We take into account the process of learning at Higher Educational Institutions where the students aim at getting the necessary information at the maximum quick time.

Research Analyses and Publications. The National Doctrine of Educational Development in the 21-st century notes that the implementation of mod dern information technologies is the priority of the development of modern information technologies is the priority of the development of education. The technologies provide the access to the net of high quality base data, expand the opportunities of complex information perception The question of ICT influence on the process of learning has become the basis of study for the scientists and practitioners such as I. Marcus, O. Karabin, L. Demydchuk, S. Kalaur, O. Sypchenko, I. Kryvonos, R. Gurevych, O. Vysotska, and others. There have

investigated that the end of the 20th century was the period of intensive implementation of ICT in all branches of the development of our society. It should be stressed that the above mentioned problem needs more extensive disclosure and analysts, search for new approaches to their solution.

Presenting the Main Research Material. Our society needs highly-qualified specialists who are competitive professional at the labour market. In the process of study at higher Educational Institutions all teachers have to solve a difficult task. It is how to combined traditional methods of teaching students worth modern information technologies, Taking into account the situation connected with COVID-19 pandemic and martial law conditions we understand that online studying is the main way. In the beginning distance learning seemed unusual. There were a few educational institution which took the new way of teaching without difficulties. Using Information Communicative Technologies at higher schools helped to develop distance learning for the students who were not able to be present at the lectures at the university.

One of the most important indicators of computerization of the educational process is creation of a single united space in the system of training at HEI. The scientists T. Fedirchuk in his work "The Method of Using of Information-Communicative Technologies int the process of training students" prove that nearly 80% of academic affairs is fulfilled according to the following system: the teacher presents his knowledge to him attentively. Those students are expected to get excellent marks. But the number of such students is not more than 20%. The rest cannot perceive repetition and become the students of a low level of educational achievements. That's why they have to use information technologies, which help in research activities, making decisions, doing experiments. The ICT provide flexibility of training. The teachers post the updated material such as electronic manual, multimedia complexes, audio and video resources computer testing systems which can be used by students any time. Thanks to the ICT, teachers combine the material to study into the blocks,

where the individual abilities of students are taken into account. Such modularity of learning amended the implementation of the educational process at high schools. There is one more important factor which affected the modification of education. Modern students can study at the same time at two or three universities which are in different regions or abroad.

Today the greatest attention is taken to constant updating of higher education system based on practical use of the ICT and full disclosure of creative potential of every student.

During the century up tp these days the ICT application at HEI helped to develop the project-technological method of education. It provides subjective-objective novelty in learning.

Scientific-technological advance moves so quickly that it is impossible to print new books. The ICT give a chance to exchange the information inside the world as fast as it is possible.

Conclusions and prospects for future research. The professional experience proves the fact the using ICT in the process of teaching students of pedagogical specialty has become the extreme point in the system of education. It broadens their mind, develops their abilities to manage current issues, exchange the information and save the time. The concept of the State Development Program for the education emphasizes the necessity of further improvement of ICT which not only intensify the process of learning but integrate the knowledge of different subjects, organize the systematic control and deprive the subjectivism the assessment of knowledge of future specialists.