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DISTANCE LEARNING MAIN TRENDS S. Bukhkalo*, A. Ageicheva, O. Komarova *National Technical University «Kharkiv Polytechnic Institute», Kharkiv Poltava National Technical Yuri Kondratyuk University, Poltava

Currently, distance education provides a unique opportunity in training completion. Student is provided with a free remote access to internal network of universities or colleges for advice, information on requirements for performance reporting documents, studies submitted to control, the list of recommended books. Such a form of learning received intensive development in the early 70-ies of the last century. And it is associated with the public universities creation. Higher educational establishments implement various distance education programs, methods which work well. Ukraine ranked as a high-tech country with a high level of preparation for computerization and use of electronic means in all spheres of human activity. Ukraine mastered high speed new technology. Analysis of educational literature can note some general trends in the approach to the key teaching principles and their classification by different researchers in distance learning. The main trend is in trying to reach a determination and formation of didactic principles as a result of consideration the structural theory of pedagogy given by the complexity of the object. The learning content and activities of participants in the learning process should allow identifying the methodology and showing it as a basis for the scientific knowledge development and its application in practice. Researchers have underlined that a prerequisite for the formation of knowledge is an activity where the performance and results of the activity which activates the information essential properties of reality and builds models of these properties. Various psychological theories of learning organization system in distance education are described by various foreign teachers and psychologists N. Krauder, S. Press and B. Skinner. DISTANCE LEARNING is studied and investigated by many scientists. T. Rekkedal and B. Holmberg, prominent Swedish teachers involved features of distance learning in Universities emphasize the need for reform. E-learning is one of the progressive forms of education. It is one of the main ways of information and automation education. The use of new technologies in learning is more effective education. Organization of quality distance education has a positive effect on the intellectual potential of the state. Today Ukraine has a chance to join actively the process and conduct research in the areas of standards development, forms and methods of this type of training. In the Draft National Strategy for Education in Ukraine for 2012-2021 years great role is given to information education. In particular, it is noted that the priority of education is the introduction of modern information and communications technologies that ensure improvement of the educational process, the availability and effectiveness of education and training of young generation to life in the information society [1]. The problem is very important due to quality distance education of today's students. The main organization structure in distance learning are creating e-courses, developing the basics material for distance learning courses, teachers-coordinators training. Active introduction of innovations Swedish distance teaching practice gives the opportunity to discuss some problems of distance education in Ukraine.

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