Simon Kuznets Kharhiv National University of Economics

Modernization of the educational process in higher education institutions in the context of the implementation of network learning technology

Zhang Lei

PhD student,

Education 011

Department of Pedagogy proessor:Anna Poliakova

Simon Kuznets Kharkiv National University of

Economics

Kharkiv,Ukraine

Aim

The analysis of publications devoted to the problem of modernization of the educational process in higher education institutions in the context of the implementation of network learning technology, as well as the study of pedagogical experience in solving this problem.

Thus, the problem of the research is the need to identify factors that allow to eliminate the difference between the potential and realized possibilities of using network technologies for the modernization of the educational process in higher education institutions.

Main idea

Online learning provides opportunities to use modern technological platforms to implement the flow of knowledge, allowing all participants to effectively interact in the educational process using synchronous and asynchronous communication. The introduction of network technologies for the modernization of the educational process in higher education institutions allows studying regardless of the location of the teacher and student.

Methods

Implementation of online learning technologies in higher education institutions requires a comprehensive approach, which includes:
- development of the concept and strategy for the development of online education in higher education institutions;
- creation of methodological support for online learning, including online courses, methodological recommendations for teachers and students;
- training of personnel for work in the conditions of network training;
- material and technical support of network training, including access to the Internet, computer equipment and software;
- informational and methodical support for students studying with the help of network technologies;
- development of a system for evaluating the knowledge and skills of students studying with the help of network technologies;
- creation of a system for monitoring and evaluating the effectiveness of network training.

Challenges

Along with the positive aspects of the implementation of network learning technologies in universities, the authors note possible negative changes in this area: the loss of basic cognitive competencies, a decrease in the general level of training, a reduction in the need for an "intellectual" specialist, the avoidance of fundamentalism, a redistribution of the functions of the administration of universities and teachers, high requirements for the psychological qualities of the teacher, the reduction of personal contacts, the growth of conflicts, the "leakage" of talented youth and teachers abroad, the reduction of the contingent of higher education; loss of the status of domestic higher education; decrease in the number of students.

conclusions

In order to overcome the contradictions and risks of implementing network learning technologies in universities, in our opinion, it is necessary to develop the material infrastructure of the educational process, to implement digital programs that involve the creation, testing and application of educational and methodological materials using machine learning technologies, artificial intelligence, to create universal student identification system, to gradually abandon paper media and switch to online learning technologies.

Thank you!