

# SPECIFIC CHARACTERISTICS OF TRANSITION TO ELECTRONIC EDUCATION USING "INFORMATION AND COMMUNICATION TECHNOLOGIES" IN AGRICULTURAL UNIVERSITIES.

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**Annatation.** The article examines the use of information and communication technologies in the education system in the context of the rapid development of information processes in the world. Using e-learning resources when using information and communication technologies in traditional education, using effective teaching methods such as online learning courses, distance learning, mobile learning, e-learning. Online educational resources are widely used in teaching full-time and part-time students, self-study, and advanced training.

**Key words:** Blended education, information and communication technology, online education, self-directed learning, distance learning, e-learning.

At the same time that information processes are developing rapidly in the world, the use of information and communication technologies in the education system has become the need of the hour. The use of information and communication technologies and the use of electronic educational resources in traditional education is effective. Online education courses, distance education, mobile education, e-education, which are widely used and effective in the USA, Europe, and Korea, are being used as educational methods. Online educational resources are widely used in education for full-time and part-time students, independent learners, advanced training.

As a result of the use of electronic educational resources using information and communication technologies in traditional education, the concept of blended learning (Blended Learning) was created in modern education. Blended Learning

[1] – Learner learns new knowledge from teacher and online resources. In this case, the learner will have the opportunity to control the tempo, time, and quality of knowledge.

The system of mixed education can be used in corporate training of schoolchildren, students, employees and various trainings.

In mixed education, the student first learns new knowledge from the teacher in class, and after studying, he improves and strengthens his knowledge by doing homework with the help of electronic resources. Teachers can assign science lab work, seminar exercise control questions, case questions, or independent study of a topic to students as homework. Online electronic resources, in turn, are enriched with control questions that monitor student knowledge, and control the pace and quality of student learning.

Here are the pros and cons of blended learning:

There are a number of benefits for students to learn using online learning resources:

1. The student voluntarily begins to learn from the educational resource. The student develops self-control, striving for the goal;

2. The learner can learn at a convenient time and under conditions. He can learn new knowledge and professions with the help of online courses without going anywhere else to get additional knowledge. A computer and the Internet are sufficient for this;

3. Students' learning is accelerated through educational courses created on the basis of multimedia (video, audio, animation) elements, this technology is especially effective in intensive study of foreign languages;

Disadvantages of mixed education:

1. Students, independent learners do not have the skills to use the online educational resource;

2. Lack of opportunity for students to use online courses. The computer does not work or the Internet is not connected;

3. Teachers, educators do not have sufficient knowledge on creating and using courses;

4. Lack of programmers who create software for online educational resources and specialists who maintain them.

We believe that in order to overcome the above-mentioned shortcomings, adequate funds for the necessary technical support and necessary guidance should be provided by experts for the staff and students.

In short, blended learning is considered a priority area of education in modern educational conditions and creates unlimited opportunities for teachers and students. Blended education allows to optimize the teacher's teaching time and increase the effectiveness of education. At the same time, the student becomes an active participant in the educational process and has the opportunity to create an individual educational path based on his needs. This is a great help in preparing competitive specialists in modern conditions. In these humid days, when globalization and climate change threaten the future of humanity, most of our students and young people who are hungry for knowledge sit at home and take mixed education (distance learning). It is no exaggeration if they make effective use of the elements of education and e-learning and develop learning.

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