



METHODOLOGY FOR ORGANIZING THE PROCESS OF DISTANCE EDUCATION AND ITS TEACHING

Bagbekova Laylo Kadirbergenovna

PhD, TSPU named after Nizami

Khusanbayev Elmurod Ubaydulla ugli

Student, TSPU named after Nizami

The role of innovative technologies in organizing the educational process in higher education is increasing every day. The use of distance technologies has expanded the possibilities of modern education. Today you can get an education from anywhere in the world using modern information and communication technologies (ICT). Because, although traditional education retains its position, e-education technologies are becoming more and more popular every day.

Distance education is education based on distance learning. Distance education is a relationship between a student and a teacher, based on Internet technologies or other interactive methods, and all components of the educational process - goal, content, method, organizational forms and teaching methods - are located at a certain distance from each other. Distance education system is an education system organized on the basis of distance learning. The distance learning system, like all educational systems, has its own structural purpose, content, methods, means and organizational forms.



E Conference World

International Conference on Interdisciplinary Studies and Scientific Research

Hosted online from Geneva, Switzerland

Date: 30th October, 2023

Website: <https://econferenceworld.org/index.php/ecw/index>

Case technology is a method of organizing distance education that is based on the use of a complex of text, audiovisual and multimedia (case) educational materials in distance learning.

Teletechnology is a method of organizing distance learning, which serves to convey educational and methodological information to students using television and is based on establishing external communication using one of the additional interactive methods. In the distance learning educational system, there are different models and forms, which differ in the following conditions of use:

- geographical conditions (for example, territory of the country, distance from the center, climate);
- the general level of informatization and computerization of the country;
- level of development of communications and vehicles;
- level of use of information and communication technologies in the educational process;
- traditions used in education;
- availability of scientific and pedagogical personnel for the distance education system and their potential, etc.

As a result of theoretical study, analysis, practical application of technology for organizing distance education, as well as systematization of its tools and models in higher, secondary special, vocational and secondary educational institutions of our republic, the ground is being created for the use of distance learning technologies.

Since large-scale reforms are being carried out in all sectors of our country, providing information to various sectors of the economy and processing it is of paramount importance. In order for our country to take a strong place among



E Conference World

International Conference on Interdisciplinary Studies and Scientific Research

Hosted online from Geneva, Switzerland

Date: 30th October, 2023

Website: <https://econferenceworld.org/index.php/ecw/index>

developed countries, it is necessary to widely introduce modern computer technologies into all aspects of our lives, especially in higher educational institutions.

Today, development is happening very quickly and changing very quickly. Almost every minute, changes, updates and unexpected events occur in different parts of our planet. Every day we live under a strong flow of information. Therefore, opening a wide path to modern knowledge, the effective use of new information technologies in improving education has become a requirement of today. However, significant changes are taking place in the education system. The education system uses distance learning methods. Distance learning is a new form of distance learning. Distance learning is self-directed learning. Independent reading develops a person's independent thinking, assessment of the situation, ability to draw conclusions and make predictions. Another advantage of distance learning is that the student can study at a time convenient for him and even without interrupting his work. It is because of these advantages that this method is widely used in the world today. Another advantage of distance learning is that the student himself determines the duration of the training, that is, the student begins studying at the time of his choice and studies the materials under the supervision of the teacher. Mastery is determined by completing assignments and tests. The faster a student masters this program, the faster he will graduate and receive a certificate. If he is unable to master the program, he will be given the opportunity to work independently and continue his studies. For distance learning, students do not need classrooms and dormitories. In distance education, the main attention should be paid to the preparation of educational and methodological materials. Because the quality of educational materials is one of



E Conference World

International Conference on Interdisciplinary Studies and Scientific Research

Hosted online from Geneva, Switzerland

Date: 30th October, 2023

Website: <https://econferenceworld.org/index.php/ecw/index>

the main factors in the quality of distance learning. The clearer and more detailed the educational material is presented, the more useful it will be for the student. That is, the material must be methodologically thorough.

The structural features of distance education are: teacher, student, communication.

Methodological materials for distance learning are:

- Textbook
- Audio and video lessons
- Online lessons (web page)
- Electronic libraries
- Tests
- Multimedia – electronic textbooks

Considering today's educational conditions and opportunities, organizing the process of distance education brings many conveniences to both parties. The process of teaching and learning is continuous and the learner tries to search on his own. One of the theories that has proven its effectiveness in the educational process is that the teacher does not have the opportunity to work individually with all students at the same time, and there is not enough time for this. Therefore, students are required to conduct independent research outside of the classroom, which in turn constitutes distance learning.

Reference

1. Bahadirovna, S. D. (2022, February). ENRICH EDUCATIONAL CONTENT THROUGH MULTIMEDIA RESOURCES USING DIGITAL TECHNOLOGIES. In Conference Zone (pp. 220-221).



International Conference on Interdisciplinary Studies and Scientific Research

Hosted online from Geneva, Switzerland

Date: 30th October, 2023

Website: <https://econferenceworld.org/index.php/ecw/index>

2. Uroкова Sharofat Bakhodir qizi. (2022). THE ROLE OF VIDEO PRODUCTION IN MODERN PEDAGOGICAL TECHNOLOGIES. World Bulletin of Social Sciences, 8, 85-87. Retrieved from <https://scholarexpress.net/index.php/wbss/article/view/728>
3. Elmurzayevich, Mamarajabov O. "Cloud Technology to Ensure the Protection of Fundamental Methods and Use of Information." International Journal on Integrated Education, vol. 3, no. 10, 2020, pp. 313-315, doi:10.31149/ijie.v3i10.780.
4. Bagbekova, L. (2019). Opportunities of massive open online courses. European Journal of Research and Reflection in Educational Sciences Vol, 7(12).
5. Kadirbergenovna, B. L. (2019). The importance of independent education in education system. Педагогика ва психологияда инновациялар, (5).
6. Mamarajabov O.E. Benefits of Using Information Technology in the Education System //Vocational Education. Tashkent, 2019. No.1. P. 55-59
7. Uroкова,S. B. (2020). Advantages and disadvantages of online education. ISJ Theoretical & Applied Science, 9(89), 34-37.
8. Bagbekova, L. (2020). Distance education system as a new form of teaching. Theoretical & Applied Science, (9), 12-14.
9. Kadirbergenovna, B. L. (2022, February). Massive open online course basic requirements for digital educational resources. In Conference Zone (pp. 187-190).