Vakkasova Muazzam Kabulovna

department of Phthisiatrics, pulmonology,

microbiology, virology and immunology

Andijan State Medical Institute

THE ESSENCE OF THE STAGES OF DISTANCE LEARNING IN ESTABLISHING PROCESSES

Abstract:*this article reflects on the essence of the stages of distance learning in establishing processes, the technologies most used in foreign universities to individualize distance learning.*

Keywords*: blended learning, mixed education, distance learning, face-to face learning, online learning, lifelong learning.*

The principle of the priority of the pedagogical approach in the design of distance learning. It is necessary to start the design of the distance learning environment from the development of its theoretical concepts, implementation and the creation of didactic models of the intended work. The experiences gained in educational institutions on the computerization of the educational process are more effective in the event that the pedagogical aspect of the system is prioritized.

The principle that distance learning does not contradict existing forms of Education. In order for the projected distance learning environment to have the necessary social and economic effect, it is necessary that the created and implemented information technologies do not remain a foreign element in the traditional educational system, but are integrated into it naturally.

The principle of the relationship of content with the purpose of teaching. It is necessary that the activities of the distance learning system and the content of

_____

training courses comply with state educational standards and other regulatory requirements.

The principle of pedagogical feasibility of applying the means of digital technologies. This principle is a leading pedagogical principle and requires the organization of a distance learning system, giving an assessment of each step of design from the point of view of pedagogy.

Of the technologies most used in foreign universities to individualize distance education, this "blended learning" (mixed education) is considered a relatively new, however, increasingly popular form of modern education. In the process of teaching in this form, the student receives independent education, but at the same time he is provided with support by a group and a teacher. Due to the use of blended learning (mixed learning) during group training, each student acquires communication skills, reproduces the materials mentioned and prepares to learn a new topic, demonstrating the positive changes that occur in himself regarding the acquisition of educational materials.

"Blended learning" (mixed learning) relies on supervisory assignments in many cases and is organized on the basis of basic, important information, while additional materials are transmitted to the student online. As the student receives an independent education, he cooperates with other members of the group by participating in the discussion being organized online. The degree to which classes are organized in the auditorium and online may vary in the amount of time. In" Blended learning", educational effectiveness depends on the proper selection of tools used in the educational process. The advantage of this form of education is that the student himself determines the speed of mastering the educational material and the intensity of the educational process himself.

In mixed education, the following European education models are summarized: 1. Distance learning (distance learning). 2. Audience education (face-to face learning). 3. Internet learning (online learning). 4. Continuing Education (lifelong learning).

_____

According to the Slayton Christensen Institute, there are basic models of blended learning technology:

Rotation model. In the" Rotation " blended learning model, the curriculum uses a variety of learning techniques, one of which is online learning. Students are required to follow a strict schedule that alternates with different teaching methods, such as classroom activities, e-lessons, and even joint group classes and discussions.

Flex model. Unlike the" Flipped classroom " model, online education is a key component of the Flex blended learning model. It also includes group training, projects or individual training by the teacher and a certain number of Group Training.

Enriched Virtual (enriched virtual) model. In this teaching model of mixed education, students initially learn on the internet with a mandatory face-to-face mandatory component (their own group). This can happen in a group and Intergroup audience through a virtual instructor or training instructor (VILT).

What the enriched virtual model can give students: a powerful learning system for students studying remotely; continuing their studies even in emergencies (like the current pandemic); training directly or in virtual auditoriums; online teacher support through interviews or forums.

The Carte model-(formerly the Self - Blend model) is a model in which students take one or more courses in a fully online mode with a teacher, taking some courses in a traditional way and at the same time continuing their traditional and distance learning experiences.

Opportunities in the Carte mixed learning model: teacher-instructor training as an important component; additional Internet training (micro-learning formats such as video, infographics, interactive electronic textbooks, etc.); online training in the higher education system and for extracurricular activities; strengthening education through online formats; online resources for additional information for students.

We must be able to make appropriate use of mixed learning models in these different blended learning models to discover new solutions to old problems.

_____

In addition, distance education, by its exact definition, means: the physical separation of a student from a teacher, at least at certain stages of the educational process.

References:

1. Ahmad S.Z. The Flipped Classroom Model to Develop Egyptian EFL Students' Listening Comprehension // English Language Teaching. Vol. 9, No. 9. – Canada, 2016. 166-178 p.
2. Arseniy A.L. Individualization of education via distance learning technologies: models, stages, forms, components // International Journal of Civil Engineering and Technology (IJCIET). Volume 10, Issue 01, January 2019.
3. Мигранова Э.А, Хамидов Б.С, Ахатова Р.Ю "Электрон-таълим муҳитини шакллантириш" модули бўйича ўкув-услубий мажмуа. Т-2016. -109 б.
4. Муслимов Н.А., М.Усмонбоева, Д.Сайфуров, А.Тўраев «Инновацион таълим технологиялари». – Т.: 2015, – 208 б.

_____