



METHODS AND FORMS OF DISTANCE LEARNING IN PROFESSIONAL EDUCATION SYSTEM:

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Annotation: This article discusses the characteristics of distance education and online learning assist modern and most popular variety. The organizational forms of the modern computerized learning process are described by a range of examples.

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Distance learning in the context of restrictive measures to ensure the sanitary and epidemiological well-being of the population in 2021 has become a challenge to the modern education system. The massive transfer of the educational process by educational organizations to a remote mode allowed almost every participant to gain new experience, give their own assessment of the possibilities of e-learning and distance educational technologies, compare with traditional learning. At the level of academic disciplines, when studying specific material, general didactic teaching methods in the DL(distant learning) system are implemented through a variety of teaching methods, each of which is a specific action aimed at achieving a particular goal and performed using various didactic teaching aids. It can be assumed that in the DL system, when using IT tools, no matter what method is invented by the teacher when teaching, or by the student (when teaching), it will always be an integral part of one or more general didactic teaching methods. From the well-known set of teaching methods used in traditional didactics, the following can be recommended for distance learning: demonstration, illustration, explanation, story, conversation, exercise, problem solving, memorization of educational material, written work, repetition. An analysis of the activities of educational institutions of distance education has shown that at present, information-receptive and reproductive methods of education are most widely used in distance education, together with problematic ones. Distance educational technology is a set of methods and teaching aids that ensure the conduct of the educational process at a distance based on the use of modern information and telecommunication technologies. Teaching methods and organization of remote learning can be completely different based on the option of



the learners. Materials for study can be transferred to students on disks, on various electronic media via regular mail or e-mail. To be more precise, all types of learning (both online and offline) can be divided into two large groups: synchronous and asynchronous. Synchronous learning is any type of learning that takes place in real time, where a group of people are learning at the same time. Although learning takes place at the same time, students do not have to be there in person or even in the same place. Synchronous learning allows students to ask questions and get answers on the spot, and collaborate freely with their peers.

Here are some examples of synchronous learning: a) Webinars b) Videoconferencing c) Virtual classrooms d) Instant messaging. Asynchronous learning is when students have the opportunity to complete course tasks at any convenient time. Educational materials are recorded video lectures, presentations, notes, textbooks, diagrams, tests, and more. All materials are prepared by the teacher in advance, and students independently develop an individual schedule. Communication between students and teachers is carried out through e-mail, instant messengers, or thanks to the tools built into the platform: through chats and forums. Also, the teacher can set the time for individual online consultations with each student. a) Examples of asynchronous learning: b) Online courses c) Educational email newsletter d) Blogs e) Pre-recorded video tutorials or webinars f) Internet forums and discussion clubs.

The synchronous e-learning system allows students to instantly ask questions of a teacher or classmates via instant messaging. Also, these are online studies that are conducted using chats. Such training is only possible online. While the asynchronous e-learning system can be delivered online and offline, it also includes coursework delivered via the web, email, and message boards that are posted on online forums. However, asynchronous and synchronous DL complement each other.

Based on research, technologies related to synchronous and asynchronous learning can improve the quality of student-teacher interactions, increase student engagement, and improve learning outcomes. In addition, synchronous and asynchronous e-learning is classroom learning and dynamic learning, and a depth of learning where you can interact with your teachers regularly and often. Ultimately, the learning method you choose for your students will depend on a number of factors - learning objectives, the type of course content you create, how you deliver teaching, and your students' accessibility. However, if you have the resources, using both synchronous and asynchronous learning is a winning option. For example, creating



a course that is mostly asynchronous with additional webinars scheduled on different days and times ensures that students get the added benefit of interacting with each other and teachers. In addition, blended learning is another option that supports both synchronous and asynchronous learning capabilities. Variety is the best solution. Especially if you're aiming to get students as involved as possible in learning, mix different forms and types of content.

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