
**ORGANIZING PRIMARY PREPARATION LESSONS UP TO THE CALL USING
VIRTUAL EDUCATIONAL TECHNOLOGIES**

Rakhimov Farrukh Boltayevich
BukhDPI Faculty of Military Education
Associate professor of special training cycle

Annotation:

In this article, a method of using virtual educational technologies was created in the teaching of the science of primary preparation until the general convocation, and the improvement of the methodology of introducing virtual educational technologies was widely explained.

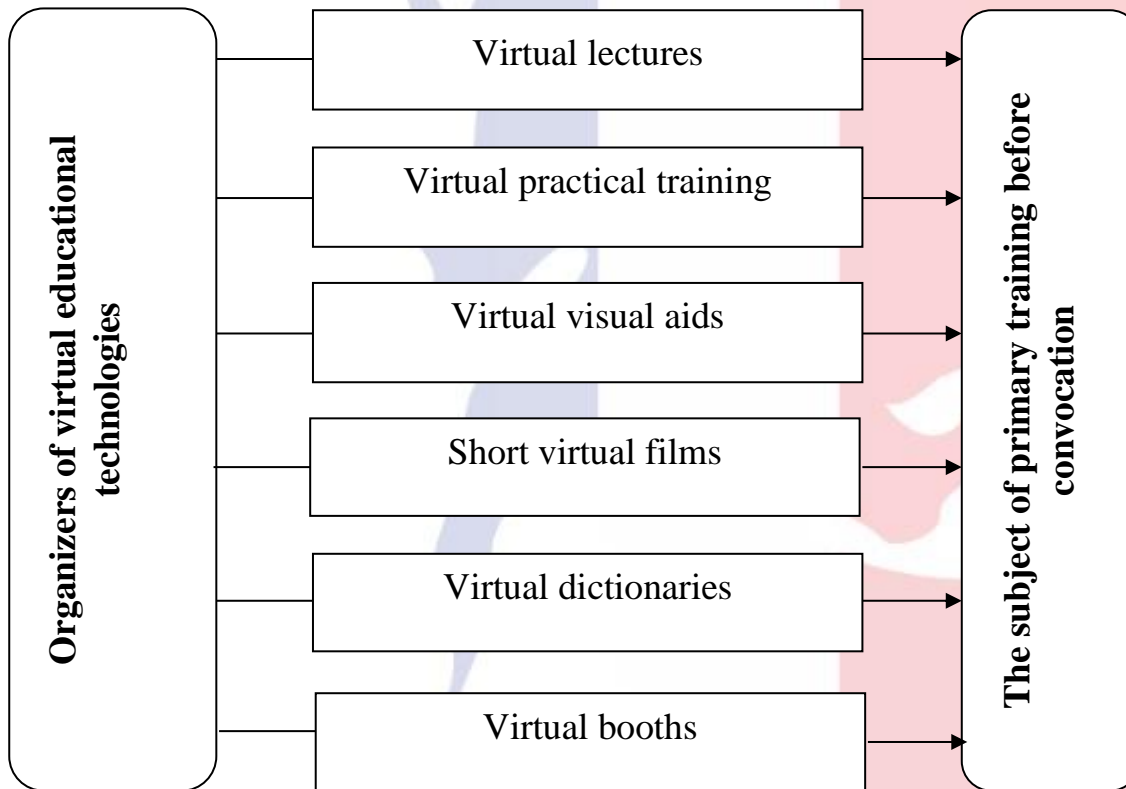
Keywords: virtual education, student, school, computer, analysis, design, application, Internet, assessment, virtual existence, Perceptive - mnemonic, Didactic, Developmental.

Today, in the higher educational institutions of our country, professors and students use audio (recording, processing, video editing), graphic information (scanning, processing, creation of graphic documents) and multimedia tools (computer demonstrations and experiments), all opportunities for working with information and using Internet technologies are created, and the opportunity to use new forms of presentation of educational materials (conference, competition, lecture, seminar, demonstration of experiments, conducting virtual tours online) appeared.

With the emergence of these opportunities, the technology and methodology of teaching in higher education institutions are also changing. In the course of their work, professors-teachers have been achieving effective results by using new forms of educational information presentation (video lesson, video conference, webinar, forum, chat, multimedia applications, audio and video) together with passive materials. "At the same time, a new form of conducting training has become possible, with the help of the Internet network, the possibility of conducting classes online (live on air)".

Teaching with the help of Internet technologies is considered a new stage of the education and training system today, and virtual educational platforms and corresponding virtual educational technologies are available for both the traditional education system and the distance education system. It is being developed, which creates wide-scale conditions for the organization of educational materials and effective communication between students and their effective independent activity through network technologies. This is a modern teaching tool for teaching the science of primary training before convocation.

Based on the didactic, psychological and psychophysiological requirements and principles of creating virtual educational technologies, it is possible to design the educational process of the subject "Primary training before convocation" (see the picture).



The team created to design the virtual educational technologies shown in this picture should be composed of various specialists, that is, teachers of primary education, pedagogy and psychology, programmers and designers. With the help of this team, it will be possible to create virtual educational technologies that are fully responsive in terms of pedagogical and psychological aspects for students from primary education to convocation.

Internet-based virtual educational technologies of primary education are used in classes (lectures and practical exercises) and independent educational activities. The ease of use of these modern teaching tools, the openness of their resources, that is, the possibility of using them at any time and place through the network. For example, when studying the topic "Kalashnikov assault rifle, GP-5 underbarrel grenade launcher and parts of fragmentation hand grenades", several video clips and animations are presented to observe the dynamics of this process. "Thanks to this visual presentation of the material, students take the study of the subject seriously and are interested in the use of real weapons and their parts as scientific evidence that reveals the performance characteristics." Therefore, it is necessary to use virtual educational technologies at all stages of primary training classes before convocation, that is:

repeating the acquired knowledge; when explaining new material; in strengthening the acquired knowledge; as a simulator in preparation for controls.

The opportunities of the global network provide collective opportunities for pre-service training. Through the online communication environment, the student will have the opportunity to perform educational projects together with peers. Also, students will have the opportunity to conduct interactive discussions in different geographical areas after being released from compulsory classes. Through the Internet network, the professor-teacher in charge of distance education will have the opportunity to schedule a certain time for questions and answers with students and to explain topics that they do not understand, and at that time to conduct online discussions.

In the education system of our country, a single base system of using remote virtual education technologies, which serves as a didactic model for the subject of primary education up to convocation, has not been introduced. One of the main stages of reforming the field of pre-vocational education can be implemented through the widespread introduction of modern virtual educational technologies.

In general, analyzing the possibilities of remote teaching of elementary education through the Internet, the following advantages can be distinguished: flexibility, availability at a convenient time and place; unregulated time period; modularity and variability. Ability to create a curriculum that meets individual or group needs from independent training courses (modules); parallel. In parallel with professional activity, that is, without stopping production, the possibility of constantly increasing their level of education; comprehensive. Directing students to a lot of information at the same time (electronic libraries, databases, etc.); communicating with each other and with professors and teachers through the network; potential global audience expansion; profitability. Effective use of educational and technical tools, presentation of educational information in a consolidated and comprehensive manner, increasing its accessibility and reducing costs in training specialists.

Virtual educational technologies should be designed to deliver theoretical and practical materials. This ensures the use of the acquired knowledge in the practical activity of the student. Educational materials provided with the help of virtual educational technologies include information that defines the system and scope of knowledge that students should understand, as well as the core of the lesson content, that is, information that expands and deepens teaching. should get allows to implement the principles of differentiation and individualization in the nation. In order to form the experience of an emotional reaction to natural phenomena, the textbook should consist of materials designed to have an emotional impact, taking into account the psychological characteristics of students.

References

1. Farrukh Rakhimov. Improving the effectiveness of teaching the science of primary training before the draft with the help of virtual educational technologies in the fields of military education before the draft. Journal of educational and innovative research, 2022, No. 4
2. Rakhimov Farrukh Boltayevich. THE SIGNIFICANCE OF VIRTUAL TECHNOLOGIES IN THE EDUCATIONAL PROCESS. Web of Scientist: International Scientific Research Journal. ISSN: 2776-0979. Vol. 4 No. 1 (2023): wos. Published: 2023-01-06