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THE USE OF VIRTUAL SPACE IN THE EDUCATIONAL PROCESS

Dynamic changes in the modern world are reflected in the virtual information space, created using computer technology and the Internet. The developed information environment provides ample opportunities for the application of new forms and methods in the process of training future specialists and becomes the basis for the search for new technologies aimed at increasing the efficiency of educational activities in higher educational institutions, because the formation of professional competence requires constant expansion and deepening of knowledge.

Problems of computerization of education were highlighted in their works by G. V. Abramian, A. A. Andreiev, M. A. Batiushin, A. V. Humenchuk, M. M. Komar, A. S. Moiko and others. The researchers were interested in the psychological aspects of informatization of the educational process (E. V. Vorontsova), the study of the concept of a virtual educational environment (M. E. Weindorf-Sysoeva, A.V. S. Grinchenko). The attention of researchers in the field of methods of teaching foreign languages is attracted by the problems of using information technologies in the educational process (P. G. Asoyants, G. S. Chekal) and the Internet (A. N. Veselskyi, Yu. E. Davydenko, etc.).

Analysis of scientific and scientific-methodological sources allows us to assert that the scientific literature does not sufficiently cover the issues of using computer technologies and the Internet in the process of self-training of future specialists.

The virtual educational environment is aimed at improving the educational process and providing open access to educational documents - educational and methodological support; off-line consultations of teachers of the electronic library, etc. A full-fledged block of the electronic educational and methodological complex consists of: an instructional block, an information block (resource content system), a control block (testing and evaluation mechanism), a communication block

(interactive teaching system) and a control block a system that brings it all together. The study of the discipline is a holistic process, including lectures, seminars, consultations, control activities and SR (search and exchange of information, access to databases, information publications) [1, p. 467].

The organization of independent educational activities in a virtual educational environment is a significant factor in increasing motivation for educational and cognitive activities, increasing the level of emotional perception of new material. In the virtual educational environment, a set of conditions is implemented that facilitate the process of active interaction between teachers and students due to the orientation towards performing various types of independent work, including information and educational, experimental research, scientific and practical activities based on information educational technologies [2].

It is known that in the educational process the Internet is used primarily as a source of information and additional materials. However, the possibilities of the Internet are most fully revealed when using it in the process of teaching foreign languages in the presence of feedback from the teacher and when performing exercises that provide for the possibility of automatic analysis of the answer. The presence of feedback significantly distinguishes independent work with the use of information computer technologies from traditionally organized independent work. So, for example, when performing test tasks, a student has the opportunity not only to get an analysis of his answer, but also to obtain the necessary background information. For this, links to Internet resources are used: virtual libraries, presentations, and the like.

The use of electronic resources in the educational process allows the most complete implementation of the principle of individualization and personality-oriented learning. The individualization of the learning process is due to the great potential of computer tools to adapt to the needs of each student and take into account his individual psychological characteristics [3].

Thus, we found out that the independent work of students on the use of the virtual information space contributes to the provision of an appropriate level of

professional training of future specialists, the development of cognitive interests and skills of self-educational activity. The organization of independent work in the process of training future specialists has its own characteristics, since it involves the speech orientation of the educational process. In the process of planning students' independent work using the Internet, it is necessary to provide for both mandatory and additional (optional) tasks, taking into account the individual characteristics and practical needs of students, to promote the implementation of the principle of student-centered learning. Further research will be aimed at finding new ways to optimize the independent work of students and improve the process of training future specialists in higher educational institutions.

References:

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