

IT IN THE PROCESS OF LEARNING FOREIGN LANGUAGES

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The purpose of the work is the analysis of existing information services and the development of its own service, which will allow to study the professional vocabulary necessary for work in the workplace, in a foreign language.

One of the main tasks of improving the process of teaching foreign languages in a technical university is to increase the emphasis on the professional training of future specialists who will be able to solve professionally-oriented tasks. The relevance of this work is determined by the possibility of improving the efficiency of learning foreign languages in order to develop professional competence through the use of information and communication technologies (hereinafter ICT). [1]

Information and communication technologies make it possible to integrate professional and foreign language training of the future competitive specialist and significantly improve the efficiency of the professional and educational process.

The main competence that students must acquire in the process of learning a foreign language in a non-linguistic university is the ability to use it in a professional field. Such competence, above all, involves the possession of an extensive general vocabulary, as well as the acquisition and expansion of professionally oriented vocabulary. In addition, this competence obliges students to pay particular attention to specific practice-oriented language skills related to production and research activities. [2]

Currently, there is a huge amount of ICT used for teaching foreign languages. This includes mobile applications, desktop applications, as well as various types of e-learning that share the same goal — learning through information and electronic technologies.

Most ICTs have a similar learning system: there are several sections or levels, the first of which includes the simplest words, expressions, sentences, and each subsequent level offers more and more complicated vocabulary for learning.

After analyzing the existing ICT, we decided to develop an information service that will not only have similar properties, but also get new ones. Its main feature will be the ability to master the professional vocabulary necessary for successful scientific and practice-oriented activities. In this case, all professional vocabulary will be placed in the corresponding section. For example, the vocabulary related to the tools used in production will be presented in the section “Tools”, and the vocabulary related to the component parts of machines - in the section “Machines”.

Also, the student will be able to study words by visual representation of these words and expressions, i.e. the presence of pictures can help him quickly master a new vocabulary. This information service will provide an opportunity to learn both written and oral foreign language. The application will contain audio files using professional vocabulary, after listening to which a student will answer questions, complete the sentences, and also make a translation using the vocabulary presented in the audio recording.

Thus, this information service will allow to achieve the following goals: expansion of active and passive vocabulary of general scientific and technical nature; mastering the active and passive vocabulary of the professional nature; improving grammatical language skills; improving oral and written speech.

Список использованных источников:

1. Сайдалиева Г. А. The use of computer technologies in learning foreign languages // Молодой ученый. – 2017. – №1. – С. 537-540. – URL: <https://moluch.ru/archive/135/37872>.
2. Jumanova L, Tulegenova M (2015). Innovative Technologies in Learning Foreign Languages. In Young Scientist USA, Vol. 2 (p. 66). Auburn, WA: Lulu Press. – URL: <http://www.youngscientistusa.com/archive/2/237>.