

УДК 372.881.111.1

И.А. Свиридовrg_62@bk.ruГосударственный социально-гуманитарный университет,
Коломна, Россия**К ВОПРОСУ ОБУЧЕНИЯ ИНОСТРАННОМУ ЯЗЫКУ
ДЛЯ ТЕХНИЧЕСКИХ СПЕЦИАЛЬНОСТЕЙ****Iliya A.Sviridov**rg_62@bk.ruState University of Humanities and Social Studies,
Kolomna, Russia**TEACHING FOREIGN LANGUAGES TO STUDENTS
OF TECHNICAL DEPARTMENTS****Introduction**

In the modern world of developed capitalism, where information is the main driving force of the economy, it is necessary to pay attention to the problem of the need for an ever-increasing speed of transmission and processing of information.

This issue is especially faced by representatives of advanced technical professions, such as programmers, testers, analysts and information security specialists. Needless to say that technical means are imperfect, which is why at this stage of development of human technologies, the human factor, its skills and abilities in processing information cannot be written off.

Benefits of studying foreign languages

The issue of learning foreign languages has been highly relevant throughout the history of mankind. But in the current historical period, this problem is moving to a new level of relevance. Technologies have allowed us to immediately interact with any information ever published. Needless to say that even the most advanced and modern systems of machine translation of text and even images into a language familiar to us are not able to compete with the human mind.

A machine is not capable of distinguishing the emphasis of attention at the level at which even an untrained person can do it; reading has gone hand in hand with us throughout most of civilized history, not to mention the communication skills that have accompanied us since the Stone Age.

It is worth starting with the fact that it is by studying foreign languages that a person goes beyond the national worldview; by studying the history and culture of other countries, we are able to understand how an unfamiliar, a foreign person thinks. After all, even by forming our thoughts in a particular language, we are already capable of changing the emotional coloring of a particular phrase, misinterpreting what we heard or read.

Of course, we must not forget that it is English-speaking countries that stand at the origins of modern professional programming. Almost all the most popular

languages and programming systems use English syntax, often many operators are complete Anglicisms, which makes this language a virtually universal way of interaction between programmers at the international level. The English language with its technical elements covers many professions that are related to various fields of activity: computer technology and programming, engineering, automotive industry, robotics and industrial design. At the moment, the voiced vectors of economic development have begun to change to an increasingly significant extent, especially abroad.

In the framework of the widespread globalization, the number of international projects is constantly increasing and contributes to the growth of professional communication in English, which is one of the most common languages in the world. The largest companies in the world have at their disposal documentation for their developments, which is written in English using complex phrases and terms that are used in professional speech.

Needless to say that Russia should not fall behind its international partners, as there is a number of geopolitical and economic reasons for this. In order to gain deeper knowledge and skills in these areas, it is necessary to work with foreign colleagues, read adapted books about new inventions that relate to all previously voiced sectors of modern production. From this, we can conclude that it is necessary to study foreign languages, including, perhaps, first of all - English.

English for programmers

Speaking about the profession of a programmer, it is necessary to state that they need to learn English, because it is the main language in the field of information technology. English is used to write source code, read and understand technical documentation, communicate with colleagues and customers from different countries, and participate in international conferences and projects.

Knowledge of English allows programmers to:

- expand their horizons and gain access to more information and resources;
- improve their communication skills and collaboration with colleagues from different countries;
- increase their chances of employment in international companies and participation in large projects;
- learn from the best specialists and keep abreast of the latest trends and innovations in the field of programming.

In general, learning English helps programmers develop professionally, expand their opportunities and achieve success in their careers.

English as a means of self-development

Taking into account the benefits of learning foreign languages for people who may not be associated with the technical professions mentioned above, we should not forget that learning foreign languages affects a person's worldview in the following ways:

- expanding horizons: learning foreign languages allows you to get acquainted with the culture, history and traditions of other peoples, which helps to expand your horizons and form a deeper understanding of the world;

- fostering analytical skills: learning foreign languages requires analyzing new grammar, vocabulary and language structure, which develops logical thinking and the ability to analyze;
- maintaining the flexibility of thinking: learning foreign languages forces a person to adapt to new languages and cultures, which develops flexibility of thinking and the ability to quickly adapt to changing circumstances;
- improving memory: learning foreign languages requires memorizing new words, phrases and rules, which improves memory and the ability to concentrate;
- developing communication skills: learning foreign languages allows you to improve your communication skills, understand different points of view and find a common language with representatives of other cultures;
- increasing self-esteem: successful learning of foreign languages demonstrates a person's abilities and achievements, which increases their self-esteem and self-confidence.

Conclusion

In conclusion, we would like to point out that learning foreign languages is an important aspect of the professional training of technical specialists. Knowledge of foreign languages opens up new opportunities for career growth, international cooperation and exchange of experience. Learning foreign languages develops communication skills, critical thinking and the ability to adapt to rapidly changing conditions of the labor market. It also contributes to increased professional mobility and competitiveness of specialists in the labor market.

A professionally oriented approach to learning foreign languages allows you to develop the ability to communicate in a foreign language in specific business situations, taking into account the peculiarities of professional thinking. Knowledge of foreign languages is becoming an integral part of the professional training of technical specialists. Thus, the study of foreign languages is a necessary condition for successful professional self-realization and achievement of career goals of technical specialists.

References:

1. Gassij, D. S. Uchim anglijskij interesno s pomoshh`yu IT-texnologij / D. S. Gassij, Zh. S. Sinolicyna. – Tekst : neposredstvenny`j // Yuny`j ucheny`j. – 2022. – № 7 (59). – S. 121-127. – URL: <https://moluch.ru/young/archive/59/3148/> (data obrashheniya: 15.11.2024).
2. 2. Emel`yanova, S. A. Mul`timediaprogrammy` v obuchenii leksike anglijskogo yazy`ka na nachal`nom e`tape / S. A. Emel`yanova. – Tekst : neposredstvenny`j // Molodoj ucheny`j. – 2013. – № 5 (52). – S. 684-686. – URL: <https://moluch.ru/archive/52/6864/> (data obrashheniya: 15.11.2024).
3. 3. Shakirova, G. M. Osobennosti planirovaniya kursa «Texnicheskij anglijskij yazy`k» dlya srednego shkol`nogo vozrasta / G. M. Shakirova. – Tekst : neposredstvenny`j // Molodoj ucheny`j. – 2021. – № 26 (368). – S. 410-413. – URL: <https://moluch.ru/archive/368/82851> (data obrashheniya: 12.11.2024).