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**IMPLEMENTING THE CROSS- CULTURAL  
SYSTEM OF LANGUAGE TRAINING AT A  
TECHNICAL HIGER EDUCATION INSTITUTION**  
**ВНЕДРЕНИЕ МЕЖКУЛЬТУРНОЙ СИСТЕМЫ  
ЯЗЫКОВОЙ ПОДГОТОВКИ В ТЕХНИЧЕСКОМ  
ВУЗЕ**

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*Ключевые слова: компетенция иностранного языка в сфере профессионального общения, профессионально-ориентированное языковое образование, языковая среда высшего учебного заведения, международное сотрудничество, профессиональные навыки инженера.*

*Abstract. The article deals with main methods of language education used in Vitebsk state technological university. The challenges of outer and inner university environment that influence professional portrait of a specialist in economy, technology and engineering, are discussed. The role of foreign languages is the object of analysis: they are an integral part of professional activity of a specialist today; knowledge of foreign languages allows conducting research and building education process on a new higher level of international cooperation. The new function of language education is discussed: the forming of university language environment on the principles of professionally oriented interdisciplinary approach to language education.*

*Аннотация. В статье рассматриваются основные методы языкового образования, используемые в Витебском государственном технологическом университете. Обсуждаются проблемы внешней и внутренней университетской среды, которые влияют на профессиональный портрет специалиста в области экономики, техники и инженерии. Роль иностранных языков является объектом анализа: сегодня они являются неотъемлемой частью профессиональной деятельности специалиста; знание иностранных языков позволяет проводить исследования и строить процесс образования на новом более высоком уровне международного сотрудничества. Обсуждается новая функция языкового образования: формирование университетской языковой среды на принципах профессионально-ориентированного междисциплинарного подхода к языковому обучению.*

One of the main objectives of higher education is training of highly qualified specialists with well-developed labour awareness and flexible thinking. Nowadays the professional portrait of a modern specialist in the objective of a modern technical higher education institution consists not only in involvement of foreign specialists in conducting research, teaching, and sharing experience, but in the first place in reaching the key positions in the world of science and education. The level of international cooperation of a technical higher education institution has changed and at the present stage includes the complex of the most difficult problems that are directly related to foreign language skills, intercultural communication skills, the ability to work as part of a team, personal and professional traits which determine the level of research and teaching activities that can be actualized in case of the high level of the development of the foreign language communicative competence in the professional field of communication.

The work of the teaching staff is based on the gained extensive experience of training specialists and takes into account new opportunities connected with changes in the educational and sociocultural context of learning a foreign language on the whole: an increased interest in foreign languages. Vitebsk state technological university has been successfully fulfilling one of the most important objectives of modern professional training of specialists in the field of economics, engineering, and technology since 1965. This objective consists in ensuring high-quality language education through comprehensive language training focused on solving the problems of the inner environment of a technical higher education institution, as well as meeting the challenges of the modern social and economic development of the society in the context of globalization. The comprehensive development of the personality of an engineer-to-be, extension of the range of competences in his professional portrait that are demanded by the society and economy are only possible in case of compliance with the following principles of organization of professional and language training at a technical higher education institution: combination of knowledge of the humanities and technical one with a view to ensuring the balanced development of the personality of a specialist with the help of introduction of integrated study programs, various events held in the referential system of a foreign language; – the formation of the multicultural personality of a student as an independent thinker, the manager of his/her own learning process, who is capable of creativity and innovative activities. Training of specialists should include development of such a level of the communicative and sociocultural competence that would allow them to successfully cope with their professional responsibilities. The structure of the professionally oriented foreign language communicative competence includes all basic components of the communicative competence: cultural, language and speech, strategic, compensatory, and sociocultural competences. However, in terms of the content each component will be developed due to the inclusion of professionally oriented knowledge, skills, and individual abilities on the basis of the competence in the field of professional activity. The professionally oriented component of the language competence can be defined as a system of language

knowledge, skills, and capabilities that allow a specialist to generate linguistically correct and terminologically rich speech and the complex of linguodidactic knowledge and skills that allow of adequate presentation and description of linguistic phenomena for educational purposes. The professionally oriented component of the speech competence can be defined as a system of speech knowledge, bicultural skills, and individual abilities related to speech creation that allow a speaking/writing person to orientate oneself in the functional factors of communication with regard to generation of communicatively acceptable speech works. The professional perspective in the intercultural strategic competence helps to create favorable conditions for professional activity in teams. The intercultural strategic competence implies the ability of a speaking/writing person to vary communicative strategies under the conditions of foreign language intercultural communication. The inclusion of the intercultural strategic competence gives an opportunity to strengthen, coordinate, and balance all other competencies.

The internal strategic aim of such complex organization of language training at a technical higher education institution is the formation of language environment that ensures effective interaction between all participants of the educational process at all levels. In the future the language environment of a technical higher education institution will enable students and teachers to independently make decisions about the formation of a creative group of researchers with international participation, to summarize the research results in scientific publications in a FL and, as a consequence, to participate in international competitions and grants, and thus to gain recognition at the international level.

The group of personal skills, the development of which is also expected during the implementation of language training at a technical higher education institution, includes the so-called compensatory skills of activities and interaction. The group of skills helps to deal with projects, research activities and is responsible for the formation of research methodology, as well as the information competence of students. The following skills should be considered to be essential for students: selection of the optimum way of searching for information, ranging of the obtained information, searching for or prognostication of missing elements of a problem situation or task, the strategic format of the process of exploring a problem, phased prognostication of the result to be achieved, its correlation with the ultimate goal of activity, the adjustment of activities depending on changing conditions of their implementation.

The group of professional adaptation skills of an engineer, which is defined in the foreign literature as soft skills, should be mentioned. This group of skills is connected with the specifics of training of students of a technical higher education institution depending on specialities or areas of study. Soft skills allow them to organize and carry out laboratory works, work with equipment, plan, organize, and perform experimental research, interpret and summarize their results, and, if necessary, adapt the obtained data with a view to familiarizing the wide public with them, write scientific texts for professionals in this or related areas of knowledge. The soft skills

during foreign language classes give an opportunity to work with specific, professionally oriented texts. It should be noted that the content and structure of language training at an institute consist not so much in its focus on language and speech skills as in its focus on the requirements for the professional competence of a specialist in the field of science, engineering, and technology. Thus, at the initial stage of training at a technical higher education institution allows students to fulfill their potential as a young researcher, engineer, to consider themselves to be specialists who are ready and eager for innovations, carry out basic research, popular scientific projects, and make presentations. At the middle stage of training performs an informational function, forms professional views in the professionally oriented subjects, and allows of using new work formats that are in demand during classes in special subjects. At the final stage of training is involved in the professional and academic activities of students, master's students, postgraduate students as a means of self-realization, self-education, and further training during implementation of research projects in cooperation with foreign participants, publishing of research results abroad.

The main objective of implementing the system of language training at a technical higher education institution is to contribute to the fulfillment of the strategic objectives of the development of a technical higher education institution, in particular joining the world educational space. This global problem can be solved only with the help of highly qualified specialists – students and teachers that have an appropriate level of the professional competence of free orientation in the global information flow, as well as promoting one's own developments that are in demand and research results at the international level.

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**INTER-SECTOR ANALYSIS OF BELARUS  
CONSUMER GOODS PRODUCTION  
ENTERPRISES**

**МЕЖОТРАСЛЕВОЙ АНАЛИЗ ОРГАНИЗАЦИЙ  
ЛЕГКОЙ ПРОМЫШЛЕННОСТИ БЕЛАРУСИ**

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*Ключевые слова: легкая промышленность, добавленная стоимость, межотраслевой баланс, промежуточное потребление, экспорт, сальдо внешней торговли.*