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NECESSITIES AND OBJECTIVES OF TEACHING ENGLISH IN ENGINEERING

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Today, one of the most essential issues is the education of the younger generation in the spirit of good morals, national pride, and identity, pride of our rich cultural heritage with national and universal values through the teaching of foreign languages. Radical reforms in the international education system allow our youth to perfectly study foreign languages, express their thoughts and abilities in foreign languages in all areas. It helps to acquire deep and solid knowledge in the area of interest to them based on the latest technologies in line with the modern spirit to create the necessary conditions for development they have oral and written speech in a foreign language, literacy.

On the basis of a number of reforms in the education system, “Priority to the issue of in-depth teaching of English and other foreign languages, as well as extensive training and retraining in the required specialties" tasks such as were created.[1] Resolution of the Cabinet of Ministers of the Republic of Uzbekistan dated May 24, 2016 No 174 "On measures to procure foreign educational and scientific literature for the higher education system", PF-4947 of the President of the Republic of Uzbekistan dated February 7, 2017 "On the Strategy of actions for further development of the Republic of Uzbekistan", "Measures for further development of the Republic of Uzbekistan" No. PZ-2909 of April 20, 2017. Higher education system”, No. 610 of August 11, 2017 “On measures to further improve the quality of foreign language teaching in educational institutions” of the Government of the Republic of Uzbekistan dated May 19, 2021 Resolution No. PQ-5117. On measures to bring the teaching of foreign languages to the Republic of Uzbekistan to a qualitatively new level” and normative legal acts provides quality education at the level of modern, world standards decision in the field of establishment.

ESP, Scientifically Oriented English, is a small part of professional English that is very important for technical and engineering universities. Teachers of students studying in this field should be aware of the needs and capabilities of students in language learning, effective language learning and teaching opportunities. They also need to be experienced; taught on the base of the most up-to-date principles of teaching and learning. Engineering English teachers should be talented, confident, experienced and well versed in teaching English in their field. Proper use of grammar and dictionaries on a given topic will help students use new vocabulary words and grammar rules on a topic in the process of live communication.

Pauline Robinson explains ESP is a kind of ELT (English Language Teaching) that means, “Goal oriented language learning” and has a specific goal to achieve.[2] Defining ESP T. Dudley-Evans admits that teaching ESP requires a specific approach, different from the general language teaching. He also included three differentiating factors[3]:

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[1] O`zbekiston Respublikasi Prizidenti Sh.Mirziyoyevning 2017-yil 22-dekabrdagi Oliy Majlisga murojaatnomasi// Правда востока, 2017-yil 23-dekabr – № 248 (28706). – B.2.

[2] Robinson, Pauline C, ed. Hywel Coleman. Working with Language: A Multidisciplinary Consideration of Language Use in Work Contexts. New York: Mouton de Gruyter, 1989. 1 May 2007.

[3]Dudley-Evans, T. (2001). English for Specific Purposes, in R. Carter and D. Nunan (eds), Teaching English to Speakers of Other Languages, Cambridge, Cambridge University Press. 131–136.

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- ESP must be connected to a specific discipline or field of study,
- teachers should use different methodology than the one usually used in teaching languages
- the level of the students should start from intermediate adult learners

In addition, in the face of global threats, it is important to codify the management of programs to ensure the security of each public administration, important strategic infrastructure and industrial facilities, as well as to learn a foreign language on a technological basis for their proper use. Because these programs also operate in international languages, and the input codes and acts in them are done in English. The above reasons require that in today's higher education system, foreign languages are taught in accordance with the spirit of the times based on modern concepts and advanced technologies.

Because the bulk of activity in the field of mechanical engineering depends on information technology, automated production processes and technological devices, students of engineering specialties are required to have a certain knowledge of a second language and a foreign language. Consequently, internationally recognized languages such as English, Russian, German and Chinese are provided as the working language of the device for any engineer working on the electronic platform. However, in the modern international unified technological society, knowledge of the English language and mastering the vocabulary of various technological fields is another necessity, since the Russian language is not provided for in the control functions of many devices.

Our priorities for our future engineers are to think outside the box, to develop the ability to speak fluently, to form an intellectual curiosity. At the same time, each student has a unique propensity for language learning, creativity and initiative, thanks to which they can more effectively master the topic in the lesson, using different directions and methods not only from the teacher, but also from the Internet on lexical topics. English with the help of tools or additional literature allows you to master the language during conversations, presentations, group work.

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