

FOREIGN LANGUAGE TRAINING AS A FACTOR IN ENHANCING THE PROFESSIONAL COMPETITIVENESS OF FUTURE SPECIALISTS IN THE FIELD OF RADIO ENGINEERING

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Abstract. *The article deals with the issue of developing foreign language competence as an important factor in enhancing the professional competitiveness of future specialists in the field of radio engineering. In the context of growing international cooperation and the need to use foreign technical documentation, foreign language proficiency is becoming a key requirement for modern radio engineers. The article analyses the role of foreign language training in the development of professional skills and career opportunities for graduates of technical universities. The influence of effective organisation of the educational process, the use of specialised teaching materials and innovative methods on the level of foreign language competence is considered. The importance of developing communication skills in a professional context and using practice-oriented tasks to increase students' motivation and readiness for future professional activities is substantiated.*

Keywords: foreign language training, specialists in the field of radio engineering, foreign language for professional purposes, communication skills, practice-oriented training

Introduction

In today's world, characterised by rapid technological development and globalisation, knowledge of foreign languages is an important factor in professional growth. This is especially true for radio engineering professionals, as this field is closely linked to international scientific and technical cooperation, information exchange, and participation in international projects. Foreign language training helps not only to expand professional knowledge but also to increase the competitiveness of future specialists in the labour market. Knowledge of a foreign language allows you to work with technical documentation, communicate with colleagues and partners from different countries, and improve your skills at international internships and conferences. Therefore, it is important to study the role of foreign language training in the professional development of future radio engineers, analyse methods and approaches to its improvement, and identify language competence as an important factor in increasing the competitiveness of radio engineering specialists.

Research results

The issue of the peculiarities of foreign language training of future specialists in technical specialities is reflected in a number of publications. Thus, the publication by O. Tymoshchuk [12] is devoted to the study of the process of forming the competitiveness of future specialists in the engineering industry by means of foreign language training in technical universities. According to the researcher, at the stage of studying at a higher education institution, a significant part of future specialists is not fully aware of the future competition in the labour market. In this regard, their stay at the university should be focused on the most intensive acquisition of various skills and competences, which will ensure their readiness to compete successfully in the face of dynamic changes. The peculiarities of foreign language training of energy students were studied by N. Bilan [4]. N. Bondar and M. Pradivlianyi [5] substantiated the need to develop foreign language skills in future economists and engineers as part of learning a professional foreign language. The author's study of Podil region enterprises highlighted the acute need for specialists in non-linguistic specialities who can communicate effectively in a foreign language. The researchers identified the key factors for the successful development of foreign language competence, including the organisation of classes, the quality of teaching materials, the use of the latest methods and student motivation. The methodological features of improving the educational process at universities, taking into account the intensive digital development of society, are reflected in the publications [1-3; 6-11].

Analysing the above publications and taking into account the specifics of the profession of a radio engineering specialist, which often involves working with international equipment, documentation and possible communication with foreign colleagues, we consider the following ways to improve their foreign language training to be relevant:

1. Strengthening the professional orientation of training, in particular, increasing the amount of vocabulary directly related to radio engineering, telecommunications, electronics, radio communications, antennas, transmitters, receivers, communication protocols, etc. It is advisable to use authentic materials (real technical documents (manuals, specifications, standards), scientific articles, industry publications, video and audio materials in a foreign language), as well as to create situations in the classroom that simulate real-life work scenarios where students need to use a foreign language to solve technical problems, discuss equipment characteristics, negotiate with suppliers or customers.

2. Development of communication skills in a professional context. This area includes organising discussions, round tables, presentations, debates on radio engineering topics in a foreign language, working out typical situations of professional communication: client consultation, technical support, participation in an international conference, discussion of technical specifications, etc.

3. Integration of a foreign language with professional disciplines. This approach can be implemented by teaching certain topics or modules of professional subjects in a foreign language (for example, the basics of circuitry, principles of radio communication, etc.), creating interdisciplinary projects where students apply knowledge of radio engineering and a foreign language simultaneously.

4. Use of modern technologies and innovative methods, such as interactive online courses, webinars, mobile applications for learning specialised vocabulary and skills training, creating tasks that involve searching for information in a foreign language, analysing it and presenting the results, etc.

5. Increase student motivation. This can be achieved by demonstrating the practical value of foreign language competence (for example, inviting them to meetings with successful radio engineering graduates who use a foreign language in their work), active participation in international scientific conferences, internships abroad and holding competitions and contests in a foreign language for professional purposes.

Conclusions

Thus, the study confirms the crucial role of foreign language training in enhancing the professional competitiveness of future specialists in the field of radio engineering. In the context of globalisation and the rapid development of international technological relations, knowledge of foreign languages, especially English, is no longer an additional advantage and is becoming an urgent necessity for a successful career as a radio engineer. The introduction of modern methods in the educational process, focused on the professional orientation of foreign language training, the use of authentic materials and active forms of learning, such as business games and project work, are key factors in the formation of a high level of foreign language competence of future radio engineers. Investing in high-quality foreign language training for students of radio engineering is a strategically important step that ensures their competitiveness in the labour market, promotes their professional growth and the development of the radio engineering industry as a whole. Further research can be aimed at developing and implementing innovative approaches to foreign language training, taking into account the specific needs of different areas of radio engineering and dynamic changes in the industry.

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