

Innovative Approaches to Teaching English for Specific Purposes in the Digital Era: Strengthening Intercultural Communication Competence of Civil Protection Specialists

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Abstract. *The paper examines innovative approaches to teaching English for Specific Purposes (ESP) to students of Civil Protection, with a specific focus on developing intercultural communication competence. It discusses the use of digital simulations, scenario-based tasks, AI-assisted tools, and authentic international emergency communication materials that enhance the professional readiness of future civil protection specialists in multilingual and multicultural environments.*

Keywords: *ESP, intercultural communication, civil protection, digital learning, emergency communication, scenario-based training.*

Training highly qualified professionals in the field of Civil Protection requires more than technical knowledge and operational skills. As specialists increasingly participate in multinational emergency missions, cross-border cooperation, and international training programs, the ability to communicate effectively in English becomes vital. The Department of Intercultural Communication plays a central role in preparing future civil protection officers for interaction within multicultural teams and international safety networks.

In the digital era, ESP methodologies must reflect current professional needs, combining language training with intercultural competence, digital literacy, and the ability to act under time-sensitive and high-stress conditions.

English for Specific Purposes in Civil Protection education focuses on mastering operational terminology, developing emergency communication skills, and understanding multicultural aspects of professional interaction. Intercultural competence is especially important, since emergency responders often work alongside foreign teams, international observers, or humanitarian organizations.

Modern research emphasizes that technology-enhanced learning environments promote deeper engagement, provide access to authentic materials, and create opportunities to practise communication reflective of real professional scenarios. These include multilingual coordination, intercultural briefings, cross-agency communication, and humanitarian response dialogues.

Digital simulations recreate realistic emergency situations - earthquakes, floods, chemical incidents, or wildfire response - while integrating multilingual

communication challenges. Cadets learn to follow English instructions, negotiate roles, and coordinate actions with simulated international partners. Such environments allow students to experience the complexity of intercultural communication under pressure.

Scenario-based tasks include role-play activities such as:

- conducting cross-border incident briefings,
- communicating with foreign emergency teams,
- giving safety instructions to non-Ukrainian-speaking civilians,
- interpreting international protocols during joint exercises.

These scenarios help students develop both operational English and intercultural sensitivity, improving their readiness for multinational cooperation.

Online modules provide flexible access to ESP materials, including terminology banks related to civil protection, video recordings of international emergency briefings, and interactive exercises based on multilingual coordination tasks. Mobile applications support microlearning, enabling cadets to practise professional vocabulary and listening comprehension between field trainings.

Using authentic sources - reports of the EU Civil Protection Mechanism, UN guidelines, NATO emergency management materials - helps students understand global terminology and standards. Such materials introduce multicultural communication conventions and reinforce the importance of linguistic accuracy in international documentation.

AI-supported tools help develop pronunciation, radio communication clarity, and situational English comprehension. Adaptive learning systems personalise tasks according to student performance, allowing for better acquisition of terminology and intercultural communication strategies.

Challenges include limited access to specialised simulation platforms, the need to train instructors in digital pedagogy, and the complexity of designing intercultural scenarios tailored to civil protection. However, the rapid development of AI, digital learning ecosystems, and international cooperation within the civil protection sector creates favourable conditions for overcoming these challenges.

Future directions include the integration of multilingual virtual reality platforms, broader use of AI-based communication analytics, and collaborative training programs with international emergency response agencies. Expanding partnerships through Erasmus+, the EU Civil Protection Mechanism, and other global networks may significantly strengthen intercultural ESP training.

Innovative ESP approaches that integrate digital simulations, scenario-based tasks, authentic international materials, and AI tools substantially improve the preparation of Civil Protection students. These methods not only develop professional English communication skills but also strengthen intercultural competence - an essential component of effective cooperation in international emergency response. For institutions such as the Lviv State University of Life Safety, the implementation of such approaches ensures high-quality training aligned with global professional standards.

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Germanic-Celtic Lexical Parallels

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Abstract. *The theses discuss the historical connections between the Celtic and Germanic languages. The Celts and Germans were neighbors for many centuries, were in peaceful and military relations. Numerous Celtic borrowings and isolexes were used in the Germanic languages. Celtic words adapted to the lexical system of the Germanic languages and are still used in the Germanic languages today.*

Keywords: *historical connections, Germanic languages, isolexes.*

Германо-кельтські лексичні паралелі

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Анотація. *У тезах йдеться про історичні зв'язки кельтських та германських мов. Кельти та германці були сусідами протягом багатьох століть, перебували у мирних та воєнних стосунках. У германських мовах використовувалися багаточисельні кельтські запозичення та ізолекси. Кельтські слова адаптувалися до лексичної системи германських мов, використовуються у германських мовах і зараз.*

Ключові слова: *історичні зв'язки, германські мови, ізолекси.*