

**THE ROLE OF INTERDISCIPLINARY INTEGRATION IN
DEVELOPING THE PROFESSIONAL COMPETENCE OF
FUTURE FOREIGN LANGUAGE TEACHERS**

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Abstract: This article explores the significance and potential of interdisciplinary integration in developing the professional competence of future foreign language teachers. Integrating foreign language instruction with other academic disciplines not only improves language acquisition but also enhances teachers' methodological, cultural, analytical, and technological abilities. The study highlights the importance of approaches such as CLIL (Content and Language Integrated Learning), project-based learning, and digital technologies in creating meaningful and engaging educational experiences. Furthermore, interdisciplinary learning encourages students to develop critical thinking, independent analysis, creativity, and effective communication skills. The article also discusses the benefits and challenges of implementing interdisciplinary teaching in modern education and emphasizes its role in preparing globally competent and innovative language teachers.

Keywords: interdisciplinary integration, professional competence, future foreign language teachers, CLIL, project-based learning, digital technologies, intercultural communication, critical thinking.

**BO‘LAJAK CHET TILI O‘QITUVCHILARINING KASBIY KOMPETENTLIGINI
RIVOJLANTIRISHDA FANLARARO INTEGRATSIYANING O‘RNI**

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Annotatsiya: Ushbu maqolada bo‘lajak chet tili o‘qituvchilarining kasbiy kompetentligini shakllantirishda fanlararo integratsiyaning o‘rni va imkoniyatlari tahlil qilinadi. Chet tilini boshqa fanlar bilan integratsiyalash til o‘rganish samaradorligini oshirish bilan birga, o‘qituvchilarning metodik, madaniy va axborot texnologiyalariga oid ko‘nikmalarini rivojlantiradi. Maqolada CLIL, loyiha asosida o‘qitish hamda raqamli texnologiyalar kabi innovatsion yondashuvlarning ahamiyati yoritilgan.

Fanlararo integratsiya talabalarda tanqidiy fikrlash, mustaqil tahlil qilish, ijodkorlik va madaniyatlararo muloqot ko'nikmalarini shakllantirishga xizmat qiladi. Xulosa sifatida, fanlararo integratsiya zamonaviy chet tili ta'limining muhim tarkibiy qismi ekanligi ta'kidlanadi.

Kalit so'zlar: fanlararo integratsiya, kasbiy kompetentlik, bo'lajak chet tili o'qituvchilari, CLIL, loyiha asosida o'qitish, raqamli texnologiyalar, madaniyatlararo muloqot, tanqidiy fikrlash.

РОЛЬ МЕЖДИСЦИПЛИНАРНОЙ ИНТЕГРАЦИИ В РАЗВИТИИ
ПРОФЕССИОНАЛЬНОЙ КОМПЕТЕНТНОСТИ БУДУЩИХ
УЧИТЕЛЕЙ ИНОСТРАННЫХ ЯЗЫКОВ

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Аннотация: В данной статье рассматривается роль междисциплинарной интеграции в формировании профессиональной компетентности будущих преподавателей иностранных языков. Интеграция преподавания языка с другими учебными дисциплинами способствует развитию коммуникативных, методических, культурных и технологических компетенций. В статье подчеркивается значение инновационных подходов, таких как CLIL, проектное обучение и цифровые технологии, в создании эффективной образовательной среды. Междисциплинарное обучение также развивает критическое мышление, творческие способности, навыки самостоятельного анализа и межкультурной коммуникации у студентов. Делается вывод о том, что междисциплинарная интеграция является важной составляющей современного иноязычного образования.

Ключевые слова: междисциплинарная интеграция, профессиональная компетентность, будущие преподаватели иностранных языков, CLIL, проектное обучение, цифровые технологии, межкультурная коммуникация, критическое мышление.

Introduction

In today's educational environment, foreign language teaching is focused not only on developing students' communicative abilities but also on shaping intellectually developed individuals who are prepared for intercultural interaction and analytical thinking. As a result, interdisciplinary integration has become increasingly important in the professional preparation of future foreign language teachers. This method enables language instruction to relate to other academic disciplines, making the

learning process more practical and meaningful.¹

With the rapid growth of globalization, foreign language education has shifted from traditional grammar-centered methods toward communicative and interdisciplinary approaches. Modern language teachers are expected not only to teach grammar and vocabulary but also to combine language learning with critical thinking, digital literacy, and real-life knowledge. Interdisciplinary integration supports these goals by linking language education with various fields of study and creating authentic learning situations.

One of the most successful examples of interdisciplinary teaching is CLIL (Content and Language Integrated Learning), where students learn subject content through a foreign language. In this model, learners may study topics related to history, science, geography, or environmental issues while simultaneously improving their language skills. Such an approach provides a rich educational context and allows students to use language as a practical instrument for learning rather than only as an academic subject. Interdisciplinary integration also helps students combine knowledge from different subjects and apply it in solving real-life problems. For instance, teaching English through biology, literature, history, or technology broadens students' vocabulary and develops their conceptual understanding. A biology lesson taught in English may introduce scientific terminology while encouraging learners to think critically and understand authentic content. Another important aspect of interdisciplinary learning is the development of intercultural competence. Studying foreign cultures, educational systems, traditions, and literature through language learning expands students' worldview and strengthens cultural awareness and tolerance. Therefore, future language teachers should continuously improve not only their linguistic competence but also their cultural, methodological, and technological knowledge.

Furthermore, integrated learning promotes higher-order thinking skills such as analysis, evaluation, and synthesis. Instead of memorizing isolated words or grammar rules, learners participate in activities that require interpretation, comparison, discussion, and problem-solving in the target language. Students may analyze charts, compare historical events, discuss social issues, or complete science-related tasks, which transform the classroom into an interactive environment for inquiry and collaboration.

From the perspective of teacher education, interdisciplinary integration demands a wide range of competencies from future educators. They need strong language proficiency, knowledge of related academic disciplines, and the ability to apply modern teaching methodologies. Teachers must also know how to select authentic materials,

1. ¹ Mouni, R. B. (2022). **Implementing Project-Based Language Learning and Teaching in Classrooms: EFL Teachers' Perspectives.** *KMC Journal*, 4(2), 64–80.

integrate multimedia resources, and assess both subject knowledge and language performance effectively.²

Technology plays a significant role in supporting interdisciplinary teaching. Digital platforms such as Google Classroom, Cahoot, Edmodo, Pad-let, Canvas, and YouTube allow teachers to design engaging activities that combine language learning with academic content. For example, students may create presentations about environmental issues, design historical timelines, or analyze documentaries in English. Such activities encourage creativity, collaboration, and independent learning. In addition, interdisciplinary integration strengthens students' cultural competence, which is essential in multicultural educational settings. Lessons related to world literature, traditions, holidays, and global issues help learners understand different cultures while practicing the target language. For example, studying Shakespeare's works or comparing international celebrations enables students to develop empathy and intercultural communication skills. Modern technologies further increase the effectiveness of integrated education. Applications such as Quiz-let, Word-wall, Zoom, Duo lingo Classroom, Canvas, and Cahoot provide opportunities for interactive and content-based learning. Activities like online quizzes, info-graphic creation, and video analysis demonstrate how language learning can successfully relate to subjects such as history, science, and geography.³

Several methods are commonly used in interdisciplinary foreign language teaching. These include CLIL lessons, project-based learning, multimedia activities, virtual field trips, and literary-cultural analysis. Through such methods, students improve language proficiency while simultaneously developing academic knowledge and creative thinking abilities. The advantages of interdisciplinary integration are numerous. It helps teachers improve their pedagogical practices and motivates students to become more analytical, independent, and engaged learners. Lessons become more practical, dynamic, and connected with real-world experiences, while language functions as a tool for gaining broader knowledge and understanding. Despite its benefits, implementing interdisciplinary teaching also presents certain difficulties. Some teachers may not possess enough background knowledge in other disciplines, educational materials may be insufficient, and school curricula can sometimes limit flexibility. In addition, many educators require additional training in integrated teaching methods. These challenges can be addressed through professional development programs, workshops, collaborative lesson planning, and improved

2. ² Abramova, V. S. (2022). **Foreign-Language Professional Competence Formation through CLIL Technology**. *Russian Linguistic Bulletin*, 36(8).

3. ³ López-Medina, E. F. (2024). **CLIL, a Competence-Based Coping Strategy against Foreign Language Anxiety in Higher Education**. *Discover Education*, 3.

teaching resources.

Conclusion

Interdisciplinary integration represents an essential direction in modern foreign language education. It contributes significantly to the development of future teachers' professional competence and improves students' learning experiences. By combining language instruction with other academic disciplines, educational institutions can prepare globally minded, innovative, and highly qualified foreign language teachers for contemporary society.

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