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Integrating English Language Instruction into Software and Digital Skills Training**Zilola Azizova Ravshanovna****Tashkent state agrarian university****z.azizova@tdau.uz****ABSTRACT**

The rapid development of digital technologies has changed the structure of professional education and increased the importance of software literacy. At the same time, English remains the dominant language of most computer programs and digital platforms. Therefore, combining English language instruction with software training creates additional educational value. This article examines the pedagogical effectiveness of integrating English into computer software learning. In my opinion, such integration not only improves language competence but also strengthens practical digital skills. The paper discusses classroom models, task-based activities, and instructional strategies that support dual-focused learning. It is argued that integrated instruction increases learner motivation and prepares students more effectively for modern professional environments.

Key words: English for IT, software learning, integrated instruction, digital competence, pedagogy.

ANNOTATSIYA

Raqamli texnologiyalar rivoji kasbiy ta'lim mazmunini o'zgartirdi va dasturiy ta'minotni o'zlashtirish ko'nikmalarining ahamiyatini oshirdi. Shu bilan birga, ko'pgina kompyuter dasturlari va platformalari ingliz tiliga asoslangan. Shuning uchun ingliz tilini o'qitishni dasturiy ta'minotni o'rganish bilan integratsiya qilish katta pedagogik samaraga ega. Ushbu maqolada ingliz tili asosida dasturiy ko'nikmalarni o'rgatishning samaradorligi tahlil qilinadi. Muallif fikricha, bunday yondashuv til kompetensiyasi bilan birga amaliy raqamli ko'nikmalarni ham rivojlantiradi. Maqolada integrativ topshiriqlar, amaliy mashg'ulotlar va metodik strategiyalar ko'rib chiqiladi.

Kalit so'zlar: IT uchun ingliz tili, dasturiy o'qitish, integrativ yondashuv, raqamli kompetensiya, pedagogika.

АННОТАЦИЯ

Стремительное развитие цифровых технологий изменило содержание профессионального образования и повысило значение навыков работы с программным обеспечением. Одновременно английский язык остаётся основным



языком большинства компьютерных программ и цифровых платформ. В связи с этим интеграция обучения английскому языку и освоения программного обеспечения имеет высокую педагогическую эффективность. В статье рассматриваются методические основы интегрированного обучения и его влияние на формирование языковых и цифровых компетенций. По мнению автора, такой подход повышает мотивацию обучающихся и улучшает практические результаты подготовки.

Ключевые слова: английский для IT, обучение программам, интегрированное обучение, цифровые навыки, педагогика.

INTRODUCTION

Digital transformation has influenced nearly all areas of education and professional activity. Students today are expected to work with software tools, digital platforms, and online systems in their future careers. At the same time, I think it is important to recognize that most software environments are built around the English language. Menus, commands, documentation, and user interfaces are usually presented in English. Therefore, language competence becomes directly connected with technical competence.

Traditional teaching often separates language learning from professional skill development. In my opinion, this separation reduces efficiency. When students learn English and software skills together, they see immediate practical value. This article explores pedagogical strategies for integrating English language instruction into software and digital skills training and evaluates its educational benefits.

KIRISH

Raqamli transformatsiya ta'lim va kasbiy faoliyatning deyarli barcha sohalariga ta'sir ko'rsatmoqda. Bugungi talabalar kelajakdagi kasb faoliyatida turli dasturlar va raqamli platformalar bilan ishlashga tayyor bo'lishi kerak. Shu bilan birga, ko'pgina dasturiy muhitlar ingliz tiliga asoslangan. Menimcha, bu holat til kompetensiyasi va texnik kompetensiya o'rtasida bevosita bog'liqlikni yuzaga keltiradi.

An'anaviy o'qitishda til o'rganish va kasbiy ko'nikmalarni rivojlantirish ko'pincha alohida olib boriladi. Integratsiyalashgan yondashuv esa samaraliroq natija beradi. Mazkur maqolada ingliz tili va dasturiy o'qitishni birlashtirishning pedagogik usullari ko'rib chiqiladi.

ВВЕДЕНИЕ

Цифровая трансформация затронула практически все сферы образования и профессиональной деятельности. Современные студенты должны уметь работать с программными продуктами и цифровыми платформами. При этом большинство



программных интерфейсов основаны на английском языке. На мой взгляд, это создаёт прямую связь между языковой и технической компетентностью.

Традиционная модель обучения часто разделяет изучение языка и профессиональных навыков. Интегративный подход позволяет повысить эффективность обучения. В данной статье рассматриваются педагогические способы объединения обучения английскому языку и освоения программного обеспечения.

MAIN PART

Integrating English into software training creates a dual-learning environment where language and technical skills develop simultaneously. I think this model reflects real professional situations more accurately than separated instruction. When students interact with software in English, they learn terminology naturally through use rather than memorization. Therefore, vocabulary acquisition becomes contextual and more stable.

One effective strategy is task-based instruction using real software interfaces. Students complete practical tasks such as installing programs, adjusting settings, or creating digital products while working with English-language menus and instructions. Furthermore, teachers can design guided tasks where learners explain their actions in English. In my opinion, this strengthens both procedural thinking and communicative ability.

Project-based learning is also highly suitable in this context. Students can create digital projects — presentations, databases, simple websites, or reports — using English-language tools. Therefore, language becomes a working instrument rather than a separate subject. Furthermore, project work increases responsibility and engagement. Another useful method is guided technical reading. Students work with short software manuals or help pages. I believe this develops reading-for-purpose skills. Instead of translating every word, learners search for functional meaning. Therefore, they develop selective reading strategies that are important in professional life. Here teacher support remains essential. Integrated instruction requires careful scaffolding. In my opinion, teachers should pre-teach key terms, provide visual guides, and model task language. Furthermore, peer collaboration helps weaker students follow the process.

Assessment in integrated courses should measure both language and technical performance. Therefore, evaluation criteria may include task completion, clarity of explanation, and correct use of terminology. I think combined assessment reflects real competence more accurately. Motivation is noticeably higher in integrated courses. Students often ask why they need English. When they see that software use requires English understanding, the answer becomes obvious. Therefore, motivation becomes internal and practical rather than formal.

CONCLUSION



In conclusion, integrating English language instruction with software training is pedagogically effective and professionally relevant. It supports simultaneous development of digital and linguistic competence. I think this approach reflects modern workplace realities and increases student motivation.

Furthermore, integrated instruction encourages contextual learning, practical communication, and independent problem-solving. Therefore, it should be more widely implemented in higher and vocational education. In my opinion, such models represent the future direction of professional pedagogy.

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