

TEACHING MEDICAL ENGLISH FOR FOREIGN STUDENTS USING INTERNET TECHNOLOGIES

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Abstract: The rapid development of digital tools and online learning platforms has significantly transformed the field of medical education. One of the most promising directions is the teaching of Medical English to foreign students through internet technologies. This paper explores the effectiveness of digital methods in enhancing medical language competence, improving communication skills, and providing access to authentic medical contexts. It highlights the role of interactive technologies, online resources, and virtual simulations in creating an engaging and student-centered learning environment.

Keywords: intractive methods, computers, gadgets, digital

In recent years, the integration of internet technologies into education has become an essential part of academic practice. For foreign medical students, mastering Medical English is a critical step in developing professional competence and global communication skills. Traditional classroom-based methods, though valuable, often lack flexibility and real-life medical exposure. The use of internet technologies provides a dynamic, interactive, and student-oriented alternative that enhances learning outcomes.

Medical English combines general linguistic knowledge with specialized vocabulary, professional terminology, and communication patterns used in clinical settings. Therefore, teaching it requires not only linguistic instruction but also professional contextualization. Internet technologies — such as e-learning platforms, video conferencing tools, online case studies, and virtual patient simulations — offer ideal conditions for this integration. Students can practice clinical dialogues, read medical journals, and participate in online discussions that replicate real medical environments.

One of the most effective online approaches is blended learning, which combines online instruction with face-to-face interaction. Through platforms like Moodle, Google Classroom, and Zoom, teachers can create multimedia lessons that include videos, medical podcasts, and interactive quizzes. For example, online case simulations allow students to analyze patient histories, discuss diagnoses, and make treatment decisions — all in English. These digital environments develop not only vocabulary but also critical thinking and decision-making skills.

Moreover, internet-based learning supports individualization and flexibility. Foreign students often come from different language backgrounds and learning paces. Online materials allow them to review lectures, repeat pronunciation exercises, and access glossaries at any time. Tools such as Quizlet, Kahoot, and

Duolingo for Medical English make vocabulary learning more engaging through gamification and repetition.

Another advantage of using internet technologies is access to authentic resources. Students can read current medical publications, watch conferences, and analyze real clinical communication. Exposure to authentic language materials builds professional confidence and helps students adapt to English-speaking medical environments. Additionally, social media and online forums encourage peer communication, collaboration, and cultural exchange among international medical students. However, challenges remain. Teachers must be trained to design effective online content, balance technological and pedagogical goals, and assess students fairly in digital environments. Reliable internet access and technical literacy are also necessary. Despite these limitations, the overall impact of internet technologies on Medical English education is highly positive.

In conclusion, teaching Medical English for foreign students using internet technologies creates a flexible, authentic, and motivating learning experience. It promotes linguistic accuracy, clinical communication, and professional competence. As medicine continues to globalize, digital Medical English instruction will remain an indispensable tool for preparing future healthcare professionals to communicate effectively in the international medical community.

References:

1. Dudley-Evans, T., & St John, M. J. (1998). *Developments in English for Specific Purposes: A Multi-Disciplinary Approach*. Cambridge University Press.
2. Gillett, A. (2018). Using Technology in ESP Teaching. *Journal of English for Academic Purposes*, 31(2), 45–53.
3. Warschauer, M. (2000). The Changing Global Economy and the Future of English Teaching. *TESOL Quarterly*, 34(3), 511–535.
4. Salaberry, M. R. (2001). The Use of Technology for Second Language Learning and Teaching: A Retrospective. *The Modern Language Journal*, 85(1), 39–56.
5. Wang, S., & Vasquez, C. (2012). Web 2.0 and Second Language Learning: What Does the Research Tell Us? *CALICO Journal*, 29(3), 412–430.