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Innovations in English teaching and learning methords at Thai Nguyen University of Information and Communications technology

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Abstract: *Today, the world is rapidly transforming with the development of technology. To stay up to date, students majoring in information technology need to learn English well to be able to follow, update and contribute to new developments in their field.*

In this article, the author briefly stated the role of English for students majoring in information technology, the current basic situation of the school and especially shared innovations in teaching and learning methods. learning English as well as the challenges and solutions implemented at the school to well fulfill the mission of a Thai Nguyen University of Information and Communications Technology

Keywords: *Role of English, information technology, modern teaching methods.*

1. The role of English for students majoring in information technology

English is important for students majoring in Information Technology, bringing many important benefits from specialized communication to global career opportunities. In the era of globalization, education increasingly emphasizes the importance of learning English well, and for Information Technology students, this becomes an important key that opens the door to development. personal and career.

From a communication perspective, English is a global language, especially in the field of Information Technology.

Exchanging information, opinions, and ideas with global colleagues, partners, or customers requires Information Technology students to be able to use English flexibly and accurately. This language not only helps them understand specialized documents, source code, and reports, but also helps them express their opinions clearly and logically.

In addition, English is also a bridge to endless sources of information from the global Information Technology community. Reading books, articles, and documents in English not only expands students' knowledge but also helps them keep up with the latest trends, new technologies, and advancements in their fields. This is especially important in the IT industry, where innovation and constant updates are key to success.

From a career perspective, English opens the door for Information Technology students to participate in the international community of professionals and businesses. Being able to discuss, collaborate, and work with international colleagues opens them up to broader career opportunities, from international internships to global collaborative projects. Being able to work effectively in an international environment is not only an important soft skill but also a decisive factor in the process of finding and keeping a job.

It can be said that English is not only a means of communication but also an important tool to support the professional development and career of students majoring in Information Technology. The ability to use English fluently not only helps them prosper in the learning environment but also opens the door to global career opportunities.

2. Innovative approaches to English language education at Thai Nguyen University of Information and Communications Technology

Currently, the University of Information and Communications Technology has 13 lecturers, participating in teaching 4 modules of English for all students of the school's majors.

04 English courses in the Faculty of Basic Sciences, 12 credits. Students will be equipped with knowledge and exercises to equally develop skills: listening, speaking, reading, writing from the most basic words such as the verb tobe, singular nouns, plural nouns.... to various types of exercises. Approaching the test to assess foreign language

proficiency at level B1.

At Thai Nguyen University of Information and Communications Technology, the English language education system has embraced innovative approaches to enhance both teaching and learning experiences. Recognizing the global significance of English as a lingua franca, the university has strategically integrated technology into its curriculum to create an immersive learning environment. This includes the use of language learning apps, online platforms for interactive exercises, and virtual reality scenarios that simulate real-life conversations and environments for practical application.

Moreover, the university has adopted a student-centered approach in its pedagogy. This method emphasizes active participation, critical thinking, and problem-solving skills over rote memorization. Through project-based learning and collaborative assignments, students engage with authentic materials and contexts that mirror the complexities of real-world communication in English.

Another innovative practice is the incorporation of interdisciplinary studies into English language education. Students are encouraged to apply their linguistic skills across various fields such as information technology, business management, and international relations. This not only enhances their vocabulary but also provides them with a broader perspective on how English functions as a tool in global discourse.

These forward-thinking strategies at Thai Nguyen University of Information and Communications Technology signify a commitment to preparing students for success in an increasingly interconnected world by equipping them with advanced English language proficiency and cross-cultural competencies.

3. Integrating Technology Into English Learning: Experiences From Thai Nguyen University Of Information And Communications Technology

Integrating technology into English learning has become a pivotal aspect of educational advancement at Thai Nguyen University of Information and Communications Technology. This approach has significantly transformed the traditional classroom setting, offering both students and educators a dynamic environment conducive to engaging and effective language acquisition. The university has harnessed a variety of digital tools and platforms to enhance the English learning experience, acknowledging the role of technology in facilitating interactive learning experiences.

The adoption of the suggested flipped classroom approach also wa s effective by incorporating suitable classroom activities based on active learning and socio -constructivism.

It is believed that technology integration enables learners to experience learning with real world contexts that nowadays include a variety of (digital) technologies (Valtonen et al., 2015) .

Incorporation of online resources, such as digital libraries and language learning apps, has provided students with access to an extensive range of materials beyond the conventional textbooks. This wealth of resources supports diverse learning needs and styles, enabling personalized learning journeys. Moreover, virtual classrooms have become a staple, breaking down geographical barriers and fostering a more inclusive education system. Through these platforms, students can participate in real-time discussions, presentations, and collaborative projects with peers from around the globe.

English learning materials on the Internet are currently even more accessible with the extensive use of digital devices that allow ubiquitous language learning.

This approach acknowledges the diversity of learners and their varying skill levels, learning styles, and progress rates.

In addition, to the massive prohibition, those educational institutions began to shift the face -to-face classroom into digital learning.

Moreover, educators can also make use of recorded students assignments to facilitate collaboration, discussion , and active learning.

The innovative use of multimedia presentations and gamification techniques in teaching English not only makes lessons more engaging but also aids in better retention of language skills. By leveraging technology, Thai Nguyen University is preparing its students for global citizenship in an increasingly digital world while maintaining the essence of effective communication in English.

4. Challenges and solutions in teaching English at Thai Nguyen University of Information and Communications technology

In the academic sphere of Thai Nguyen University of Information and Communications Technology, the endeavor to impart English language education encapsulates both unique challenges and innovative solutions. A primary hurdle in this context is the diverse proficiency levels among students, which

often makes uniform curriculum delivery a complex task. This diversity necessitates a flexible teaching approach, allowing instructors to tailor their methods according to individual learning curves, thereby ensuring no student is left behind.

Another significant challenge lies in integrating practical language use with theoretical learning. The technical nature of courses at the university demands that English teaching not only covers general language skills but also incorporates specific terminology relevant to information and communications technology. To bridge this gap, educators are increasingly relying on interdisciplinary teaching methods, blending English with technical content to enhance both language proficiency and subject matter understanding.

Furthermore, the limited exposure to native English environments poses an obstacle to achieving fluency. In response, the university has embraced digital technologies, utilizing online platforms for immersive language experiences. These virtual environments enable students to interact with native speakers and engage with authentic linguistic contexts beyond traditional classroom boundaries.

Simultaneously, limited exposure to English in day-to-day life can undermine attempts to fo ster a comprehensive English-speaking environment.

The notion of mediation strongly supports the use of digital technologies in online/blended language courses.

Engaging in these activities provides students with opportunities to use English in authentic and meaningful contexts outside th e classroom (Manuas, 2022).

Addressing these challenges through adaptive strategies reinforces Thai Nguyen University's commitment to fostering a comprehensive and inclusive English education framework, ultimately equipping students with the linguistic tools essential for global professional landscapes

5. Conclude

Changing the content and methods of English teaching plays an important role in improving the training quality of students majoring in Information Technology at Thai Nguyen University of Information and Communications Technology. In the context of the rapidly growing Information Technology industry, applying language-related updates is the key to helping students become more confident when participating in the global professional community.

One of the important factors in changing teaching content is compatibility with trends and developments in the field of Information Technology. Integrating topics such as artificial intelligence, big data, and data analysis into English teaching content helps students grasp the latest knowledge and develop creative skills in the field of technology.

In addition, the use of flexible teaching methods also positively contributes to students' learning process. Learning methods through practice, projects, and real-life problem solving help students apply knowledge to work situations, thereby enhancing their English communication skills in a specialized environment.

Teaching methods are not limited to traditional classrooms but also extend to the use of technologies and online resources. Integrating videos, online lectures, and multimedia Thai Nguyen University Of Information And Communication Technology.

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