SIMULATION OF REAL LIFE COMMUNICATION SCENARIOS FOR MARITIME ENGLISH LESSONS USING CHAT GPT

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AI-powered tools have become increasingly integrated into educational settings, from personalized tutoring to intelligent content creation. AI algorithms can analyze vast amounts of data to identify individual learning styles and tailor educational materials accordingly. This personalized approach enhances student engagement and improves learning outcomes.

A valuable tool for simulating real-life communication scenarios in maritime English lessons can be ChatGPT, providing students with opportunities to practice their language skills in a safe and controlled environment. It can be tailored to specific learning needs and levels, providing a personalized learning experience. ChatGPT can generate a wide range of maritime scenarios, from routine ship operations to emergency situations, providing students with authentic contexts to practice their communication skills with various interlocutors. Also, it can provide students with opportunities to practice maritime-specific terms and phrases, (encouraging students to

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expand their vocabulary and improve their understanding of maritime English [1]), grammar and pronunciation in a conversational context, give feedback and correct common language errors, providing students with opportunities for improvement.

ChatGPT can simulate interactions with people from different maritime cultures, helping students understand cultural nuances and communication styles, help students develop natural-sounding dialogues and learn appropriate language for specific situations. It can ask open-ended questions that require students to provide detailed and thoughtful responses, helping them improve their speaking and listening skills [2].

Students can access ChatGPT from anywhere with an internet connection, making it convenient for independent study or group activities.

The new platform Dataisland empowers future ship engineers with the tools and resources to excel in their field. Through access to a vast repository of maritime data, real-time simulations, and interactive learning modules, students can gain hands-on experience and develop a deep understanding of ship systems, operations, and maintenance. Dataisland's cutting-edge technology enables students to explore complex scenarios, analyze data, and make informed decisions, preparing them for the challenges and opportunities of the modern maritime industry [3].

Dataisland offers students the unique opportunity to simulate dialogues based on the vast repository of highly specialized materials uploaded by the institution. This feature allows students to practice their communication skills in real-world scenarios, such as negotiating contracts, responding to emergencies, or interacting with international colleagues. By engaging in these simulated dialogues, students can develop their confidence, improve their language proficiency, and gain valuable insights into the complexities of maritime operations.

As AI technology continues to advance, its potential to transform education is boundless, promising a future where learning is more accessible, effective, and engaging for all. By incorporating AI platforms into maritime English lessons, educators can create engaging and effective learning experiences that help students develop the communication skills necessary for success in the maritime industry.

ChatGPT has emerged as a valuable asset in simulating real-life communication

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scenarios for maritime English lessons. Its ability to generate realistic dialogues, provide personalized feedback, and facilitate language practice makes it an indispensable tool for educators and learners. By leveraging ChatGPT, students can develop essential communication skills, improve their language proficiency, and gain confidence in navigating maritime operations' complexities. As technology advances, ChatGPT's potential to enhance maritime English education will undoubtedly grow, ensuring that future generations of seafarers are well-prepared to meet the challenges of the global Maritime industry.

References

1. Yurzhenko A. Pedagogical conditions for training of future ship engineers in the process of English for specific purpose learning. *Engineering and Educational Technologies*. 2018. Vol. 6, no. 4. P. 48–57. URL: https://doi.org/10.30929/2307-9770.2018.06.04.05

2. Kononova O., Diahyleva O., Yurzhenko A. The Use of Miro While Formation of Communicative Competence of Future Ship Engineers. *International Conference on History, Theory and Methodology of Learning, Kryvyi Rih, Ukraine, 12–13 October 2023.* 2023. P. 122–129. URL: https://doi.org/10.5220/0012647800003737

3. Yurzhenko A. Pedagogical conditions for training of future ship engineers in the process of English for specific purpose learning. *Engineering and Educational Technologies*. 2018. Vol. 6. No. 4. P. 48–57. URL: https://doi.org/10.30929/2307-9770.2018.06.04.05

РОЛЬ ІННОВАЦІЙНІХ ТЕХНОЛОГІЙ У ВИКЛАДАННІ ІНОЗЕМНИХ МОВ

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Сучасна соціально-економічна ситуація сприяє тому, що багато сфер людської діяльності, у тому числі й освіта, стрімко розвиваються за рахунок впровадження різних інновацій, що призвело до зміни парадигм освіти від