ABSTRACT

This bachelor thesis deals with the use of artificial intelligence, especially generative predictive text models such as the GPT model, in the educational process. The aim of the thesis is to provide teachers, pupils and students with a comprehensive guide on how to use these tools effectively to enrich the learning process, foster creativity and enhance effective preparation. The work details the application of AI in education, including lesson preparation, organization and inspiration for educators, as well as the benefits for students in learning and working with information. Practical applications and prompts for chatbots are demonstrated to show how educators, pupils and students can use these tools to their advantage. The paper highlights that integrating AI into pedagogical practice offers a range of benefits, from personalising learning to improving accessibility to education, and emphasises the potential of AI to transform traditional educational methods, with an emphasis on accessibility for all educators, pupils and students.