UNIVERSITI TEKNOLOGI MARA

SCIENCE COURSEWARE: A REVISION TOOL FOR UKKM AND PKSK PREPARATION

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JANUARY 2025

ACKNOWLEDGEMENT

Alhamdulillah, praises and thanks to Allah because of His Almighty and His utmost blessings, I was able to finish this research within the given timeframe. Firstly, my special thanks goes to my supervisor, Wan Anisha Binti Wan Mohammad, for her guidance, response, and support throughout my research.

I would also like to express my gratitude my lecturer, Nor Hasnul Azirah Binti Abdul Hamid, for her dedication, patience and always remind me about important dates regarding important submission dates.

My sincere appreciation also goes to my dear parents for their endless love and constant support through their prayers, without their sacrifices and encouragements, I would not have been able to accomplish this milestone.

Lastly, I would like to extend my gratitude to all my friends and classmates as well as everyone who has directly or indirectly contributed to the completion of this final year project. It means the world to me to have your support and encouragement throughout this journey.

May Allah bless all of you for your kindness and support.

ABSTRACT

Science Courseware: A revision tool for UKKM and PKSK preparations aims to help Standard 6 learners at Sekolah Kebangsaan Seri Nilam in their preparation for PKSK and UKKM specialized examinations. The courseware was developed to addresses the challenges posed by traditional teaching methods, lack of technology use and student disengagement. Following the ADDIE course design framework, the courseware integrates technology in the form of notes, quizzes, educational games, and videos to enable self-paced learning to boost the learner's motivation. The primary objective is to improve the learner's understanding of scientific concepts and prepare them for the exam. With the right motivation and effective revision techniques, the courseware aims to foster a productive atmosphere to enhance student engagement while aiding effective lesson strategies. Through this approach, the courseware serves as a comprehensive educational resource to help students in achieving their exam goals.

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