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Universiti Teknologi MARA

**E-LEARNING MODULE: BIOLOGY
FOR FORM FOUR STUDENTS
“NUTRISI”**

Zamzurina binti Saudi

Thesis submitted in fulfillment of the requirements for
Bachelor of Science (Hons) Information Technology
Faculty of Information Technology And
Quantitative Science

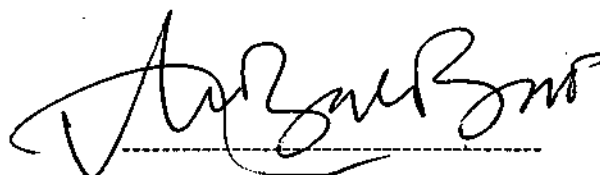
October 2004

APPROVAL SHEET

Name Of Candidate : Zamzurina binti Saudi

Title Of Thesis : E-Learning Module: Biology For Form Four Students
"Nutrisi"

Approved By :

A handwritten signature in black ink, written over a horizontal dashed line. The signature is cursive and appears to read 'En. Nazrul Azha bin Mohamed Shaari'.

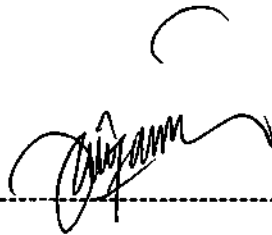
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Supervisor

OCTOBER 2004

CERTIFICATION OF ORIGINALITY

This is to certify that I am responsible for the work submitted in this project that the original work is my own except as specified in the references and acknowledgement and that the original work herein not been taken or done by unspecified source or person.



(ZAMZURINA BINTI SAUDI)

October, 2004

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SHAH ALAM, OCTOBER 2005

ZAMZURINA SAUDI

ABSTRACT

E-Biology for Form Four Students on “Nutrisi” is one of the educational forms of E-learning system. This system contains about the notes, experiment video presentation, Hangman game and tests. This system will preview the notes, display the experiment video presentation and allow user to answer a test questions after reads the notes and watching the experiment video presentation. User can also measure their performance by playing the Hangman game. In this game user will need to guess a secret word based on the “Nutrisi” topic. This system is developed as an effort to increase the number of e-learning module and number of computer games that can give a lot of benefits for student in their education. It is very useful for students in increasing their effectiveness of learning. Moreover, this system is created to provide a convenient, fun and enjoyable learning environment for Biology subject to make sure that users (students) are convenient and happy with the system. Rather than provides the comprehensive reference, this system should be interactive and effective. This system notes is developed by using a Malay language based on the topic syllabus that teaches in school.