



RAMON MAGSAYSAY TECHNOLOGICAL UNIVERSITY

**TUTORIAL BASED ON  
SYNTACTIC ENHANCER**

A thesis  
Presented to  
Faculty of the College of Communication Information Technology  
Ramon Magsaysay Technological University  
Main Campus, Iba, Zambales

In Partial Fulfillment  
Of the Requirements for the Degree,  
Bachelor of Science in Computer Science

By  
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COLLEGE OF COMMUNICATION AND INFORMATION TECHNOLOGY





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**Approval Sheet**


Republic of the Philippines  
Ramon Magsaysay Technological University  
COLLEGE OF COMMUNICATION AND INFORMATION TECHNOLOGY  
Main Campus, Iba Zambales

In partial fulfillment of the requirements for the degree:

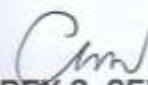
**BACHELOR OF SCIENCE IN COMPUTER SCIENCE**

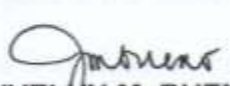
**TUTORIAL BASED ON SYNTACTIC ENHANCER**


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## ABSTRACT

This study aims to help the learners to improve their programming skills and to have an alternative learning resource material in studying computer programming languages. It includes a lesson for a specific programming language. Then, evaluate the users after taking the lessons with a used of a high score. Critical thinking skills were developed to the students using the proposed computer aided learning software.

This proposed software is packed with graphics design and audio to make it more interactive and entertaining. The contents of the software can be customized to be updated and relevant to with trends in programming.

The typical respondents of the study are Information Technology students with a basic knowledge in computer programming.

The proposed software has a following recommendation:

1. The Tutorial Based Syntactic Enhancer is recommended to implement in the College of Information and Communication Technology in laboratory session.







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2. The proposed Tutorial Based Syntactic Enhancer is highly recommended to be used by all the Information Technology (IT) students to have an alternative mode of learning aid of instruction to develop and improve their analytical and programming skills.
3. Maintenance of the system is necessary to update the contents of the lesson installed.
4. Continuous research undertaking must be done to further improve its features and capabilities.

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