



**Computer Aided Instructions on Environmental  
Biology and Ecology**

**De La Salle University- Dasmariñas  
A Capstone Project  
Presented to the Computer Studies Department  
College of Science**

**In Partial Fulfillment  
Of the Requirements for the Degree of  
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**ABSTRACT**

Professors and teachers have several types and methods of teaching their students. One of the common types used is the traditional way of teaching which refers to the chalk-and-talk type of teaching, where the educator writes on a black/white board and discusses the writings that has been made.

The students find this type of teaching boring that causes them to put their attention to other things. However with the fast changing technology, this situation can be avoided. This gave the proponents the objective to make a Computer-Aided Instructions on Environmental Biology and Ecology where the students will avoid getting bored from the traditional way of learning, and discover a new way of learning using a Computer-Aided Instruction, where there is a user interface environment provided which the students will enjoy and learn their subject at the same time.

With this innovation, the students will be more likely to study the subject because the new way of teaching using CAI can entertain and educate the users at same time. The proposed system guarantees to improve the students' performance inside and outside the classroom. The system assures to give ease in explaining the lessons in every chapter and provide entertaining videos and simulations.



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