# Computer-Aided Instruction in Business Statistics for La Consolacion College-Biñan

**A Proposal Presented to the Computer Studies Department**

**College of Science**

**De La Salle University – Dasmariñas**

**In Partial Fulfillment of the Requirements for the**

**Degree of Bachelor of Science in Information Technology**

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## Abstract

Bustaon is an online computer aided instruction that teaches statistics for 2nd year college course students taking up Bachelor of Science in Business Administration, Major in Marketing Management at La Consolasion College - Biñan. It is a system that helps students visualizes objects that are difficult to view and understand. The system helps in teaching that can be presented on computer in a form of text, videos, animations and speech.

The system is based on controlling the progression of the lessons by the teacher. There are guided drills or quizzes throughout every chapter. Chapters can be represented by text and images and in video format. A student must finish first a certain chapter to move on to another chapter. There is an examination at the end of the chapter which the student must pass in order to proceed to the next chapter. Through this, the progress of the student can be monitored and reviewed. The system increases the student's access to the information for he can view the past lessons. Being an online based site, it can be accessed by students anywhere, anytime with the use of the internet. Also, the instructor is able to add or upload document files making it possible to give more examples and explanations that are shown in their textbooks. The system motivates the students to learn and increase independence and responsibility for education.

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