ABSTRACT

TITLE: A PROPOSED ONLINE ENROLLMENT SYSTEM FOR A PRIVATE UNIVERSITY

RESEARCHER: SHERRY O. BAUTISTA

ADVISER: DR. RONALDO A. TAN

SCHOOL: Adamson University

NO. OF PAGES: 403

DATE: May 2006

DEGREE: Master in Information Technology

In its vision to be highly competitive, DLSU-Dasmariñas is expected to be leading in technology. The advancement in technology would mean its maximization of its abundant resources for the service of its community. However, these resources are not maximized especially the enrollment system. The current system is semi-automated where most of the process are still done manually especially in the advising of students. With this, an ineffective, inconvenient and time-consuming transaction exists.

The proposed Online Enrollment System for De La Salle University – Dasmariñas intends to maximize the existing resources of the university and ensures more efficient processes that promote reliability, security, accessibility and high-speed transaction.

The three groups of respondents evaluated the performance of the proposed Online Enrollment System as very good. This means that the proposed system meets all
the requirements as categorized into accessibility, reliability, speed and security. This means that the proposed system can therefore be used by the respondents.

The study showed that there was a significant difference in the perception of the three groups of respondents on the performance of the proposed online enrollment system in terms of accessibility, reliability, speed and security when grouped in terms of college affiliation. It is also noted that the advisers, students and enrollment committee have the same perception as to the performance of the proposed online enrollment system in terms of the four variables regardless of the type of respondent.

Based on the findings and conclusions of this study, the following recommendations are forwarded:

1. The university should consider adapting the proposed online enrollment system due to its paperless transactions.

2. The proposed online enrollment system can be used by the university as a replacement of the existing semi-automated enrollment system to speed up the processing of student's enrollment.

3. Additional security measures must be done in the proposed online enrollment system. Encryption of passwords must be done for a more secured transaction.

4. The university must provide an internet room during enrollment for use by the students for a more accessible enrollment transaction.

5. Online payment scheme must be evaluated and incorporated with the online enrollment system for a more hassle-free one stop shop enrollment transaction.

6. The future researcher can consider the study as a basis in developing online enrollment system.