

**Student Information System for the Graduate School of Education, Arts & Sciences,
De La Salle University – Dasmariñas**

**A Research Project
Presented to the
Faculty of Graduate School
ADAMSON UNIVERSITY**

1301

**In Partial Fulfillment of
the Requirements for the Degree
MASTER IN INFORMATION TECHNOLOGY**

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ABSTRACT

TITLE : **STUDENT INFORMATION SYSTEM FOR THE GRADUATE SCHOOL OF EDUCATION, ARTS AND SCIENCES, DE LA SALLE UNIVERSITY – DASMARIÑAS**

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This study developed a Student Information System for the Graduate School of Education, Arts & Sciences (GSEAS) of De La Salle University – Dasmariñas covering student profile system, registration and enrollment system and grading system of the students of GSEAS.

The study is a developmental and a descriptive study. The three groups of respondents that were used in the study were the Graduate School of Education, Arts and Sciences' administrators, faculty/staff and students.

The proponent used the interview and questionnaire as data gathering instruments. A questionnaire was distributed to the respondents to evaluate the developed system. The questions included criteria for evaluation of system performance to assess the developed system in terms of the software's capability, accuracy, and user-interface development. Suggestions made by the respondents to further improve the developed system were also solicited.

In the analysis of data, weighted mean, ANOVA and relative rank were used in the study. Weighted mean was used to determine the weighted responses of the respondents and was interpreted using the Five- Point Scale.

ANOVA was used in testing the difference in opinions among respondents: GSEAS administrators, faculty/staff and students who evaluated the developed system.

Relative Rank was used to rank the suggestions and recommendations made by the respondents to improve the implementation of the developed SIS for GSEAS.

The statistical computations of the data in this study were done using the Statistical Packages for Social Sciences (SPSS) Release 6.0 (1993).

Results of the study show that:

1. The respondents assessed the developed Student Information System for the Graduate School of Education, Arts, and Sciences (GSEAS) of De La Salle University – Dasmariñas in terms of the software's capability, accuracy and user-interface development as "Excellent". The result is highest in terms of user-interface development followed by the software's capability then by software's accuracy.

2. There is no significant difference among the assessment of the respondents on the developed Student Information System for GSEAS in terms of the software's capability, accuracy and user-interface development

3. To further improve the developed SIS for GSEAS, the respondents recommend the following: On-line viewing of Student Records, Class Schedule and Tuition Fee Balances, On-line Registration and Enrollment, On-line Forms (e.g. Request for Student Evaluation, Certification of Grades, Adding/Dropping forms, etc.), use of optical scanner for the grades of students, adaptation of the database from the Registrar's

Office for producing the Official Transcript of Records and incorporation of the developed system to MY-DLSU portal.

In light of the findings and conclusions of the study, the following are recommended:

1. The Graduate School of Education, Arts and Sciences (GSEAS) of De La Salle University – Dasmariñas should fully implement the developed student information system to answer the demands of the existing system. An updated record of student personal information, student grades, course curriculum, program/course offerings and subject offerings should be maintained.

2. GSEAS administrators, faculty and staff must have a continuous training on the use of the developed student information system to familiarize and properly acquaint them with the benefits provided by the system.

3. GSEAS students should be provided additional computer units at the GSEAS office, which they can use to access the developed system.

4. For those who would continue the project, the proponent suggests that they establish a creative method of implementation, that is, by making all operations on-line. Making all data and information available via the Internet will surely make the software's implementation more responsive and efficient.