



De La Salle University – Dasmariñas

Blessed Mary Academy

Enrollment System

An Undergraduate Special Problem

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The Faculty of Computer Studies Department

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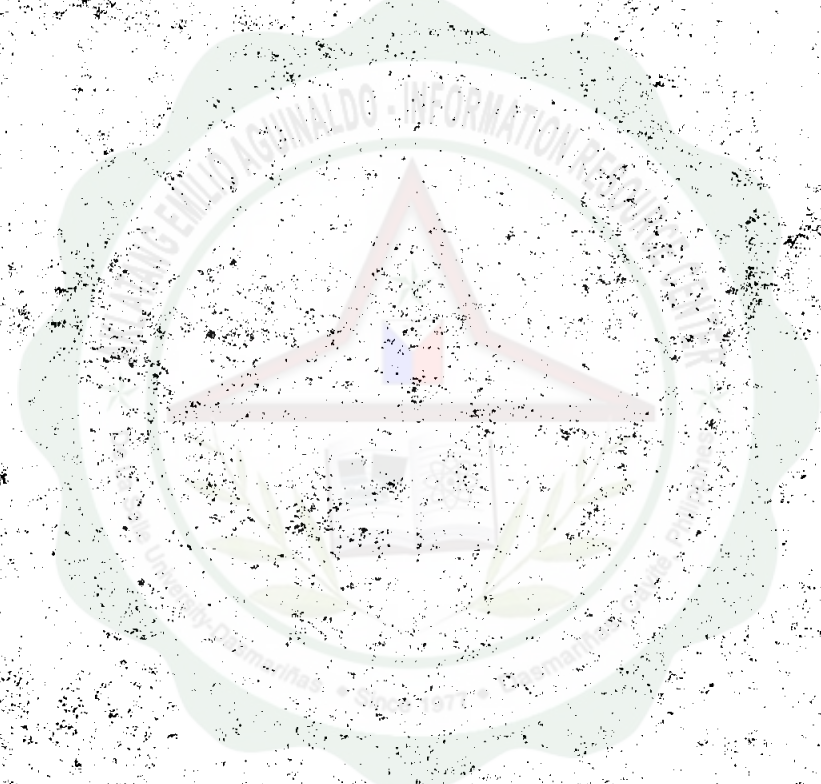
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Abstract

Study of Information Systems combines different elements of computer science with ideas and technologies from many other fields, including social sciences, mathematics, electrical engineering, linguistics, management, neuroscience, and information systems theory. Within the field of information systems, *information* may be defined as the data contained in the human brain and in all electronic and written records. The study of Information Systems is the scientific study of that information: how it is created, transmitted, encoded, transformed, retrieved, measured, used, and valued.

Information scientists analyze the many and various phenomena that affect any aspect of information. They are interested in studying such questions as the following: What is the effect of information on individuals and groups when it is presented in various formats? How do publication dates, frequency of citation, productivity and prominence of authors affect the relevance of literature on a given subject? How do humans and computers interact? What is the reliability of retrieving information from online databases and the Internet?

Therefore, there are several sites for information storage and usage. Information scientists may study information stored in archives, switching centers (systems that establish connections between electronic communications, such as e-mail), or institutions such as schools and businesses. Information scientists work in such places as medical centers, computing companies, university and corporate research institutes, and indexing companies. They are concerned with a wide range of activities, from creation of computer file structures to experimental tests of interactive communication between computers and humans.

With information flowing to different aspects in business, it also has made its way to establishments where the transaction of information is very important.

Educational institutions have been making use of information systems for record purposes, database maintenance, and other processes and transactions. This use has proven itself valuable enough for studies to be conducted for its development and implementation.



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