## **HIGHER TECHNICAL INSTITUTE**

## **COURSE IN COMPUTER STUDIES**

# **DIPLOMA PROJECT**

# DESIGN AND IMPLEMENTATION OF THE HTI'S GRADING SYSTEM

**CS/267** 

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#### **INTRODUCTION**

The Computerized Information System for the HTI – Computer Department Grading System was developed having in mind the specifications for a computerized system that will satisfy the needs of the department in the expedite of the grades to the students.

The main purpose of the Department's Computerized Information System is to develop a friendly and secure database system that will meet the immediate needs of the Computer Department administration of the current unsecured system. The system will provide information for all the students, the subjects and the grades of each student.

In the report that is follows the System Development Life Cycle (SDLC) is used to demonstrate and analyze the various activities that are involved with the current project. The project is divided into five chapters.

- Investigation Phase
- Analysis and General Design Phase
- Detailed Design and Implementation Phase
- Installation Phase
- Review Phase

At the end of the report you can also find all the appendices used, for each chapter individually.

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