

HIGHER TECHNICAL INSTITUTE

COMPUTERS COURSE

DIPLOMA PROJECT

**COMPUTER AIDED INSTRUCTION SYSTEM
FOR FAMILIARIZATION WITH COMPUTERS**

REPORT MANUAL

CS /099

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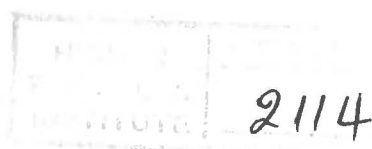
**HIGHER TECHNICAL INSTITUTE
(H.T.I)**

**Computer Studies Course
Diploma Project**

**EDUCATIONAL MULTIMEDIA SOFTWARE
OF COMPUTERS CONCEPTS**

**By
PHINICARIDES KYRIACOS**

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FAMILIARIZATION WITH COMPUTERS COMPUTER SYSTEM

ComputerMaster (Macintosh Version)

This project is submitted in partial
fulfillment of the award
of the
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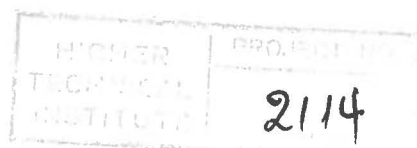


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**Development of a Computer Aided Instruction System
for Familiarization with Computers
by Phinicarides Kyriacos**

SUMMARY

The computer Aided Instruction System for Familiarization with computers was developed as an aid to instruct and practice students knowing English and are over 15 years old.

The package developed, may allow operation in two mode: the teacher mode where the teacher can print several reports and the students mode where students can be instructed or given tests. Operating in students mode the system will teach the students using multimedia (pictures ,sound, text).

The implemented system helps the lecturers and the students as they can familiarize themselves with computer using this system rather than spending extra hours for lecturing /learning.

INTRODUCTION

The request for development of a Computer Aided Instruction System for Colleges students familiarization with computers was issued by the General Studies Department of the Higher Technical Institute , as one of the requirements for the diploma in computer studies .

According to the specifications assign to me , this project should provide for instructing familiarization with the aid of sound and pictures . The implemented system should present familiarization with computers using Macintosh and in future it may be modified so as will be compatible to an IBM PC.

The work done in order to fulfil the project requirements involved investigation and analysis of the project request , as well as design and implementation of a computerized instruction system.

This report was prepared in order to describe the approach used to develop the Computer Aided Instruction System for familiarization with computer. Chapter one includes an overview of this structured approach to system development. Each of the following chapters describes decisions made, factors evaluated and actions taken at each phase of the project development. Obviously the material included in each chapter, was gathered and documented at a different point of time and thus the present tense is used for descriptions and explanations. Diagrams and related figures can be found at the end of each chapter or in the appendices.