

**HIGHER TECHNICAL INSTITUTE
COMPUTER STUDIES COURSE**

DIPLOMA PROJECT

**COMPUTER AIDED INSTRUCTION SYSTEM
FOR PRIMARY SCHOOL MATHEMATICS**

PROGRAM LIBRARY

CS/025
NICOLAOU MARIA
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INTRODUCTION

This booklet is the program library of the Computer Aided Instruction System for Primary School Mathematics.

The package runs in an Amiga environment having as minimum requirements an Amiga 500, 512kb RAM expansion and an 80 column printer capable of printing Greek characters.

The language used to develop the programs is the Director script language. The director provides a series of basic-like commands which allow very efficient manipulation of the Amiga's special graphics hardware. Thus it was proved to be the most suitable language to develop this instruction system.

The program library is divided into two parts. The first part includes a set of structure charts showing the relationship and the flow of control through the main modules that make up the system. Each module presented in the charts has an assigned number which serves as an index to the actual coded program which can be found in the second part of the program library, the listings.