

**HIGHER TECHNICAL INSTITUTE
COURSE IN COMPUTER STUDIES
DIPLOMA PROJECT**

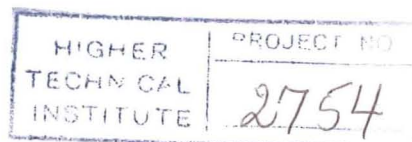
*Library Information System
for Higher Education Establishments*

CS / 189

SYSTEM ANALYSIS

**PAPANDREOU ANDRI
GREGORIOU KYRIAKOULA**

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SUMMARY OF THE PROJECT

The main objective of this project, is the development of an information system that will cover all the needs of a Library in a Higher Education organisation. This system, must maintain and easily retrieve information on all library material types, authors, book suppliers or borrowers.

Another facility that this system offers, is an interface to an accounting and delay-notification subsystem that will help librarians to keep track with all the delayed material and be able to impose fines.

The authorised users, will also have the ability to create statistics and reports showing information about the library's material, customers and any other report that will choose or even create a statistical report showing figures and graphs.

All the above facilities of course, come along with on-line help at any step. Locking and unlocking file procedures will be used for databases and tables so as the system to be able to work under a multi-user environment and not only on single-user basis.

Finally, to come up with the technology, the system will support bar-code reader and scanner for easier and faster input of data.

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