HIGHER TECHNICAL INSTITUTE

COMPUTER SCIENCE DEPARTMENT

DIPLOMA PROJECT

STATISTICAL SOFTWARE PACKAGE

CS/120

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STATISTICAL SOFTWARE PACKAGE

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Statistical Software Package

Summary

The purpose of this system is to produce a small package that will perform statistics, graphs and reports for the Higher Technical Institute.

The existing system was a manual system with a limited number of statistics. A new computerized system has been designed, coded and implemented to replace the existing one.

The new system is user friendly and efficient. It covers all the previously made statistics and also produces other additional statistics. Generally, it handles the students registered at HTI, students graduate from HTI, students ages and the grades of the students. It also give the chance to the user to design his/her own graphs using the data files of the system.

The complete cumulative file information is shown in this report, whereas in a separate documentation the source listings are provided in order for subsequent changes to be made easily.

Also a separate User's Manual has been provided to help the users that are going to use the system. The manual gives extensive, descriptive and helpful material to guide the user through the system.

Michael Phytoula

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6. Appendices

Appendix A - Investigation Forms

Appendix B - Manual Forms

Appendix C - Diagrams Dictionary

Appendix D - Data Dictionary

Appendix E - Processes/Input/Output Forms

Appendix F - Structure Charts

Appendix G - System Testing Results

Appendix H - Glossary