HIGHER TECHNICAL INSTITUTE
COURSE IN COMPUTER STUDIES

DIPLOMA PROJECT

TIME SCHEDULING SYSTEM FOR CREDIT POINT EDUCATIONAL ESTABLISHMENT
(CS/193)

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TIME SCHEDULING FOR EDUCATIONAL CREDIT POINT SYSTEM

INTRODUCTION/SUMMARY

The "Scheduling System for a Credit Point Educational Establishment" is an information system which will generate the time schedule of an educational establishment using credit point system. The institute under study is HTI (Higher Technical Institute).

The main objective of this project is to design and develop a software package, which will manipulate:

- Time table of classes
- Time table for teaching staff
- Room allocation

The whole project will be based on the concept of the credit point System. Furthermore, the system will include facilities and information regarding rooms (e.g. room availability) , subjects(subjects availability) as well as staff(staff distribution among the various subjects and classes. Great emphasis will be given to queries as far as user is concern. In other words the system should be user friendly to enable users to obtain all necessary information and be able to enter a modify interactively various data.

Since the system is to access by the administrator of the HTI, it has to be developed under network environment. According to the position in the organizational structure (e.g. managers, clerk) each employee will have different access right and privileges so that each employee has access only those parts of the system that he needs to fulfill his duties.

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