Accounting Data Processing
(offered by the Department of Management Accounting)
Telephone number 012 429 4753

1 Introduction

This subject ensures that students are provided with a sound theoretical knowledge of the development, implementation and management of an accounting data processing system and the application of an accounting data processing system in the business environment. Furthermore, it ensures that the students are exposed practically to the utilisation of the operating system (Windows), a computerised accounting information system and a spreadsheet application system.

2 General Information

- For DPA202, students must have access to an IBM or IBM-compatible Pentium microcomputer with a CD Rom, at least Microsoft Windows 95, Excel spreadsheet software and an inkjet or laser printer.
- Credit for a degree is granted for either DPA101 or DPA201.

3 Syllabus

FIRST-LEVEL MODULE

DPA101P  Accounting systems in a computer environment (S1 and S2)*
Purpose: to introduce students to information processing concepts; information systems development and management; computer controls and security; a background to business applications and the basics of operating a micro computer.

SECOND-LEVEL MODULES

DPA201S  Accounting systems in a computer environment (S1 and S2)*
Purpose: to introduce students to information processing concepts; information systems development and management; computer controls and security, a background to business applications and the basics of operating a micro computer.

DPA202T  Practical accounting data processing (S1 and S2)*
Prerequisite: (DPA101 or DPA201 or INF105) and ACN101 and (ACN102 or ACN103)
Purpose: to introduce students to computer concepts; accounting software and end-user software. On an intermediate level; operating a micro computer and business applications.