Business Information Systems

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

1  Introduction

The objective of this course is to provide students with an insight into and knowledge of information systems, computers and computer technology, as well as an introduction to the use of a computer and application software in a business environment.

2  Syllabus

FIRST LEVEL

BSS1M1I  Business Information Systems I: Module 1 (Examination: 1 x 3 hour paper)
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.

BSS1M2I  Business Information Systems I: Module 2 (Examination: 1 x 3 hour paper)
NB: Students who register for Module 2 must have access to a computer with a CD-Rom drive and a printer.

Purpose: to introduce students to computer concepts; accounting software and end-user software. On an intermediate level: operating a micro computer and business applications.
Similar study unit/modules: FSY1M2Y

SECOND LEVEL

BSS2M1F  Business Information Systems II: Module 1 (Examination: 1 x 3 hour paper)
Prerequisite: BSS1M1I, BSS1M2I
Purpose: to enable students to understand and apply fundamental information systems principles underlying the different types of business information systems, in order to function efficiently and effectively as accountants, internal auditors, business employees and managers in a business environment. Topics include information systems concepts; electronic commerce; transaction processing systems; enterprise resource planning systems; management information systems; decision support systems and specialised information systems such as artificial intelligence; expert systems, virtual reality and special-purpose systems.

BSS2M2I  Business Information Systems II: Module 2 (Examination: 1 x 3 hour paper)
Prerequisite: BSS1M1I, BSS1M2I
Purpose: to enable students to understand and apply the information systems principles underlying the development of information systems to meet the needs of business organisations, as well as the social and ethical issues underlying the use of business information systems, in order to function efficiently and effectively as accountants, internal auditors, business employees and managers in a business environment. Topics include information systems in business organisations; systems development; systems investigation and analysis; systems design; systems implementation; systems maintenance and review; and security, privacy and ethical issues in business information systems.