

Module Descriptor - Management Information Systems (MIS)

Module – Short Title

MIS

Module – Long Title

Management Information Systems

Level

2

Credits

10

Semester

2

Pass Mark

40%

Module Description

This module deals with the strategic role of information in the contemporary business, especially in banking and financial services. It aims to equip managers with the requisite managerial skills required to exploit information and information systems for competitive advantage. Topics covered include: Strategic Information Systems, Components of ICT, Taxonomy of Information Systems, Information & Systems Planning Methodologies, Information Architecture & Infrastructure (including the Internet), Information Systems Development, Management Information Systems Organisation, Management Support Systems (incl. Knowledge Management Systems), Interaction of Systems & Organisations.

Learning Outcomes

On completion of this module students should be able to:

- Appraise the strategic role of information in the contemporary 'information intense' organisation, with particular emphasis on banking/financial services organisation
- Recognise the principal component Information and Communications Technologies (ICT) that underpin information processing and communication in general and in particular in their own institution and how they can create competitive advantage
- Evaluate the transformational and innovative role of ICT
- Critique the main theoretical frameworks & methodologies used for information systems planning
- Analyse how successful organisations plan for the successful exploitation of information for competitive advantage
- Explain the organisational impacts of ICT on work and managerial processes, in particular in their own financial institution

Prior Learning:

- Requirements – students should have a working knowledge of computers

Assessment

- Examination
- 6 questions, with candidates required to answer any four
- 50% of Final Grade
- 3 Hours
- Continuous Assessment (50%) - comprising 3 pieces of assessment worth 10% (short answer assignment questions) start semester, 20% (project) and 20% (case study) mid semester.

Workload (hours)

- | | |
|--|------------|
| • Class Contact =
(6 x 3 hour sessions delivered on campus) | 18 |
| • Specified Learning Activities [assignments etc.] | |
| o Reading = | 25 |
| o Assignment = | 45 |
| o Reflective learning = | 25 |
| • Autonomous Student Learning | |
| o Class preparation = | 15 |
| o Self-Directed Learning = | 50 |
| o Exam Preparation = | 27 |
| o Exam = | 3 |
| • Total = | 208 |

Students will be expected to reflect upon how the course concepts are applicable in their own workplace. A central feature of this module will be the sharing of the application and experience during class and the illustration of this experience in the coursework submitted. Advance preparation for the occasional classes scheduled, as part of this distance-learning module will be an important feature. Readings and questions to be reflected upon in advance of each meeting with the module tutor will be assigned at the start of the semester.

Additional Information

- The BFS aims to address the needs of those who aspire to management and senior management careers in Financial Services.
- The aim of the BFS is to develop knowledge and understanding of the major disciplines underpinning financial services at a practical and conceptual level.