Module Title **IT For Managers** **Keywords** Information Technology (IT), IT Strategy, Change Implementation, Ethics, Decision Support, Telecommunications.	Reference BS3111 SCQF SCQF Level 9 SCQF Points 15 ECTS Points 7.5 Created May 2002 Approved July 2013 Amended August 2013 Version No. 2

This Version is No Longer Current

The latest version of this module is available here

Prerequisites for Module

None in addition to SCQF 9 entry requirements or equivalent.

Corequisite Modules

None.

Precluded Modules

None.

Aims of Module

To provide students with critical appreciation and an ability to evaluate the issues surrounding the management and use of information technology in a business and organisational context.

Learning Outcomes for Module

Mode of Delivery

This module will include seminars, group work, tutorials and student centred learning which takes the form of directed reading and independent research.

Assessment Plan

	Learning Outcomes Assessed
Component 1	1,2,3,4

The assessment consists of a group project to create a spreadsheet decision support model and a report which evaluates its construction and application to solve a specific business problem. Individual student marks are calculated from the group mark based on self and

On completion of this module, students are expected to be able to:

1. Recognise and analyse the contribution of IT to meeting business/organisational objectives.
2. Create an interactive Decision Support System (DSS) to address a business opportunity/challenge and evaluate the DSS for decision making within an organistion.
3. Discuss the ethical and societal issues surrounding the use of IT.
4. Critically evaluate the contribution which telecommunications and associated technologies make to businesses and organisations and the challenges these present to managers.

Indicative Module Content

Technical foundation of IT. Business applications and the decision making roles of management. IT strategy and resourcing. Managing IT: planning and implementing change. Ethical and Societal challenges of IT. IT security and control. Enterprise-wide computing and global technologies. Managing IT: concerns for the future.

Indicative Student Workload

peer assessment using a recognised methodology (Goldfinch, J. "Further Developments in Peer Assessment of Group Projects". Assessment & Evaluation in Higher Education, Vol 19, No.1, 1994.).

Indicative Bibliography

1. BOCIJ, P. et al., 2008. *Business information systems: technology development and management for the e-business.* 4th ed. Harlow: Pearson Higher Education.
2. LAUDON, K.C. and LAUDON, J.P., 2012. *Management information systems: managing the digital firm.* 12th ed. New Jersey: Pearson Higher Education.

Contact Hours	Full Time
Seminars	24
Laboratories	12
Assessment	4

Directed Study	
Coursework Preparation	24
Directed Study	30

Private Study	
Private Study	56