APPROVED

MGMT7052: Information Technology and SC

Module Details

Module Code:	MGMT7052
Title:	Information Technology and SC APPROVED
Long Title:	Information Technology and Supply Chain Management
NFQ Level:	Intermediate
Valid From:	Semester 1 - 2013/14 (September 2013)
Duration:	1 Semester
Credits:	5
Field of Study:	3450 - Business & Management
Module Delivered in:	**1 programme(s)**
Module Description:	Review of the basics of Information Technology and E-Commerce pertaining to Supply Chain Management domain. Review the benefits of good decision making in terms of selection and use of information systems and E-Commerce within each element of the supply network.

Learning Outcomes	
On successful completion of this module the learner will be able to:	
#	**Learning Outcome Description**
LO1	Describe elements of e- commerce and systems implementation principles within their own business environment.
LO2	Discuss the various competitive advantages to be gained from the efficient use of software packages and information technologies and equipment.
LO3	Maximise the effective use of e-commerce applications in the supply network environment.
LO4	Analyse the selection process and stages of implementation of computerised systems.

Dependencies
Module Recommendations
Incompatible Modules
No incompatible modules listed
Co-requisite Modules
No Co-requisite modules listed
Requirements

Indicative Content
Computers in Business Familiarisation with: Data Processing Systems. Decision Support Systems (DSS). Software packages, technologies and equipment.
Supply Networks and IT Advantages of Electronic Data Interchange. E-Procurement and potential cost savings. Enterprise Resource Planning (ERP). Case Studies of ERP.
Selection and Implementation Selection process of computerised systems. Stages of the Implementation of a Computerised System. Competitive Advantages of E-Commerce in the Global Environment.

Module Content & Assessment

Assessment Breakdown	%
End of Module Formal Examination	100.00%

Assessments

No Coursework

End of Module Formal Examination			
Assessment Type	Formal Exam	**% of Total Mark**	100
Timing	End-of-Semester	**Learning Outcomes**	1,2,3,4
Assessment Description End-of-Semester Final Examination			

Reassessment Requirement
Repeat examination *Reassessment of this module will consist of a repeat examination. It is possible that there will also be a requirement to be reassessed in a coursework element.*

Module Workload

Workload: Full Time					
Workload Type	Contact Type	Workload Description	Frequency	Average Weekly Learner Workload	Hours
Lecture	Contact	Classroom lectures	13th Week	1.38	18
Tutorial	Contact	Supplying and directing reading material.	13th Week	1.92	25
Independent & Directed Learning (Non-contact)	Non Contact	Research, self-study and exam preparation.	13th Week	3.69	48
				Total Hours	91.00
				Total Weekly Learner Workload	7.00
				Total Weekly Contact Hours	3.31
Workload: Part Time					

Workload Type	Contact Type	Workload Description	Frequency	Average Weekly Learner Workload	Hours
Lecture	Contact	Classroom lectures	13th Week	1.38	18
Tutorial	Contact	Supplying and directing reading material & providing exam feedback.	13th Week	1.92	25
Independent & Directed Learning (Non-contact)	Non Contact	Research, self-study and exam preparation.	13th Week	3.69	48
				Total Hours	91.00
				Total Weekly Learner Workload	7.00
				Total Weekly Contact Hours	3.31

Module Resources

Recommended Book Resources

Laudon and Laudon (Prentice Hall). (2004), 'Managing the Digital Firm', Prentice Hall ,, Essex,.

James A. O'Brien. (1999), Management information systems, Irwin/McGraw-Hill, Boston, [ISBN: 0 07 290611-1].

Efraim Turban, Jay E. Aronson, Ting Peng Liang; with contributions by Richard V. McCarthy. (2005), Decision support systems and intelligent systems, Pearson/Prentice Hall, Upper Saddle River, NJ, [ISBN: 0 13 123013-1].

Wendy Robson. (1997), Strategic management and information systems, Pitman Publishing, London, [ISBN: 0 273 61591 2].

This module does not have any article/paper resources

This module does not have any other resources

Module Delivered in

Programme Code	Programme	Semester	Delivery
CR_BSCTM_7	**Bachelor of Business in Supply Chain and Transport Management**	-1	Mandatory