School of Business
Program: Financial Management
Option: Accounting Degree

FMGT 7710
Management Information Systems

Hours/Week	3	Total Hours	45	Term/Level:	Degree
Lecture:	3	Total Weeks:	15	Credits:	3
Lab:	0				
Other:	0				

Prerequisites

is a Prerequisite for:

Course No.	Course Name	Course No.	Course Name
BUSA 1100	Introduction to Management	FMGT 8910	Integrative Business
FMGT 4210	Cost and Managerial Accounting 2		Management Practices
FMGT 4710	Microcomputer Systems 2		

Course Goals

FMGT 7710 will prepare students to:

- Identify the importance of Accounting and Management Information Systems for proper management and control of organizations.
- Advise business managers on the effective application and deployment of information technology in organizations.
- Apply popular business software to create solutions to business problems.
- Employ teamwork and critical thinking skills in developing solutions to information systems problems.
- Apply effective written and oral communication skills in a problem solving context.

Course Description

In this course students will gain an understanding of the relationship between information, technology, information systems, business strategy and organizational improvement. They will examine information technology as an enabler and facilitator of business strategy and as an accounting and control tool to track performance and improve managerial decision making. Cases and assignments will focus on small to medium size Canadian organizations looking for appropriate solutions to information technology and accounting issues.

Evaluation

Case Presentations and Assignments	45 %
Midterm Exam:	20 %
Final Exam:	25 %
Participation	10 %
TOTAL	100%

Course Outcomes and Sub-Outcomes

Upon successful completion of this course the student will be able to:

1) Assess the changing role of information technology in business and society.

2) Evaluate the current use of accounting information systems in an organization.

3) Assess the impacts of emerging technologies on an organization.

4) Identify accounting and management situations that can benefit from the appropriate application of information technology.

5) Develop appropriate plans to use information technology for organizational improvement:
   a) research and interpret business situations,
   b) apply commonly used models and methodologies for analysis,
   c) develop appropriate alternatives and solutions, and
   d) present analysis and recommendations.

6) Plan the implementation of an accounting information system for an organization.

7) Design information systems that will address specific business problems.

Course Record

Developed by: David Horspool   Date: September 8, 1999
              Instructor Name & Department   (signature)

Revised by: _____   Date: _____
            Instructor Name & Department   (signature)

Recommended by: _C. M. Brundell_____   Date: _Sept. 8, 1999_
                Program Head Name & Department   (signature)

Approved by: _____   Start Date: _____
             Associate Dean/Dean Name & Department (signature)

Effective Date: September 8, 1999

Instructor(s)

David Horspool

Office No.: SE6 - 323   Phone: 451-6780

Office Hrs.: Posted on Door   Email: dhorspool@bcit.ca

Text(s) and Equipment

There will be readings and case studies made available to students as required.

Course Notes (Policies and Procedures)

Please note: There will be reading assignments for material posted on the Internet – having access to the Internet from home will be very useful, but is not required.

Assignment Details

Case Presentations and Assignments: (team assignments)
• A series of case studies will be used to illustrate issues discussed in class. All case presentations and assignments will be done by teams of four or five students. Each team will present one case, write-up two cases and provide feedback on one case.

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Date	Outcome / Material Covered	Reference/ Reading	Assignment	Due Date (in Lab)
September 8	Course Introduction - The Changing Role of Information Technology			
September 15	Strategic Use of IT - Using Information to Gain Competitive Advantage, Enhancing Management Decision Making	Reading 1	Case 1	
September 22	Shinerama			
September 29	Enabling Technologies - hardware, software, telecommunications Building a System Infrastructure -Architecture, Networks, Standards, Linkage	Reading 2		
October 6	Data Management, Data Mining	Reading 3	Case 2	Case 1
October 13	Electronic Commerce - EDI, EFT, Impact on Systems, Internet, Virtual Organizations.	Reading 4		
October 20	Emerging Technologies – Groupware, Mobile Computing, PDA's, Impact on Systems	Reading 5	Case 3	Case 2
October 27	Midterm Exam			
November 3	The Role of Technology in Accounting – Audit, Forensic Accounting, Control	Reading 6	Case 4	Case 3
November 10	ERP Systems and Supply Chain Management	Reading 7		
November 17	Managing Information Systems: Threats and Security	Reading 8	Case 5	Case 4
November 24	Implementing Information Technology	Reading 9		
December 1	Management of IT – Control of Systems, Physical Management, IT Planning, Linkage to Strategy, MIS Organization, BPR	Reading 10		Case 5
December 8	Social Issues of Information Technology, Course Summary			
December 15	Final Exam			