BCIT®

A POLYTECHNIC INSTITUTION

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:					

Prerequisites

FMGT 7710 is a Prerequisite for:

Course No.	Course Name	Course No.	Course Name
BUSA 1100	Management	FMGT 8910	Integrative Business
FMGT 4210	Cost Accounting		Management Practices
FMGT 4710	MIS I		

Instructor:

Malcolm Ferrier, B.Sc, MBA	Office No.:	SE6-360	Phone: 604-412-7495
	Office Hrs.:	TBA	Email: mferrier@bcit.ca

Evaluation

- Case Presentations & Assignments: 20 %
- Midterm Exam (Closed Book): 25 %
- Final Exam (Closed Book): 35 %
- Attendance: 10 %
- Participation (Lab & Classroom): 10 %

TOTAL 100%

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 tack 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.

Course Goals

FMGT 7710 will prepare students to:
- Identify the importance of Accounting and Management Information Systems for proper strategic management and control of organizations.
- Advise business managers on the effective application and strategic deployment of strategic information technology in organizations.
- Apply popular business software strategy to create solutions to business problems.
- Employ teamwork and critical thinking skills in developing strategic solutions to information problems.
- Apply effective written and oral communication skills in a problem-solving context.

Course Outcomes and Sub-Outcomes

Upon successful completion of this course students 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 strategic plans to use information technology for organizational improvements:
a. research and interpret strategic business situations,
b. apply commonly used strategic models and methodologies for analysis,
c. develop appropriate alternates and solutions, and
d. present analysis and recommendations.
6. Plan the strategic implementation of an accounting information system for an organization.
7. Design information systems that will address specific strategic business problems.

Verification:

I verify that the content of this course outline is current

Malcolm Ferrier, B.Sc, MBA	April 2004
Authoring Instructor	Date

I verify that this course outline has been reviewed

Allan Cobbett, Dipl.T., LL.B., MBA, CMA	Jan. 2004
Program Head	Date

I verify that this course outline complies with BCIT policy

Tim Edwards, Dipl.T., MBA, CMA	Jan. 2004
Dean/Associate Dean	Date

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School of: Business
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FMGT 7710

Effective Date: April 2004

Required Text:

Management Information Systems for the Information Age – 2nd Canadian Edition, Haag et al., McGraw-Hill Ryerson, 2004

Information for Students:

Any notices for the entire class will be sent through myBCIT. However, if a student needs to contact the instructor by email, please use the email address located in the instructor information box at the top of this page.

Lab Policies:

In order to qualify for lab attendance, a student must arrive and sign in the lab within 15 minutes of the lab start time. If a student is absent, a medical note is required to obtain credit for the missed lab. All labs must be completed within the assigned lab period.

The following statements are in accordance with the BCIT Student Regulations Policy 5002. To review the full policy, please refer to: http://www.bcit.ca/~presoff/5002.pdf.

Attendance/Illness:

In case of illness or other unavoidable cause of absence, the student must communicate as soon as possible with his/her instructor or Program Head or Chief Instructor, indicating the reason for the absence. Prolonged illness of three or more consecutive days must have a BCIT medical certificate sent to the department. Excessive absence may result in failure or immediate withdrawal from the course or program.

Academic Misconduct:

Violations of academic integrity, including dishonesty in assignments, examinations, or other academic performances are prohibited and will be handled in accordance with the 'Violations of Standards of Conduct' section of Policy 5002.

Attempts:

Students must successfully complete a course within a maximum of three attempts at the course. Students with two attempts in a single course will be allowed to repeat the course only upon special written permission from the Associate Dean. Students who have not successfully completed a course within three attempts will not be eligible to graduate from their respective program.

Assignment Details:

The lab activities will be made up of assignments, case studies and presentations. Any late case assignments will lose 10% per day after the due date.

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BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY

Schedule

School of: Business
Program: Accounting Degree

Date	Outcome/Material Covered	Reference/ Reading	Assignment	Due Date
April 29	Course Introduction: IT in Business	Ch. 1		
May 6	Strategic Use of IT – Gaining Competitive Advantage	Ch. 2		
May 13	Data Management	Ch. 3	Case 1 Provided	
May 20	Data Management	ELM A *		
May 27	Decision Support/AI	Ch. 4		
June 3	Electronic Commerce	Ch. 5		
June 10	Electronic Commerce	TBA		Case 1 Presentations & Report Due
June 17	Systems Development/Project Management	Ch. 6	Case 2 Provided	
June 24	Hardware/Software/Networks Midterm Exam (in lab time)			
July 1	No Class			
July 8	Infrastructure	Ch. 7		
July 15	Security	Ch. 8		Case 2 Presentations & Report Due
July 22	Emerging Trends/Course Summary	Ch. 9		
July 29	Final Exam			

* ELM – Extended Learning Module