



A POLYTECHNIC INSTITUTION

School of Business

Program: Financial Management

Option: Accounting Degree

FMGT 7710

Management Information Systems

**Start Date:** September 9, 2004

**End Date:** December 16, 2004

**Total Hours:** 45 **Total Weeks:** 15

**Term/Level:** Deg **Course Credits:** 3

**Hours/Week:** 45 **Lecture:** 1 **Lab:** 2

**Shop:** **Seminar:** **Other:**

**Prerequisites**

**is a Prerequisite for:**

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

Course No.	Course Name
FMGT 8910	Integrative Business Management Practices

v **Course Description**

In this course, students will gain an understanding of the relationship between information technology, accounting 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-sized Canadian organizations looking for appropriate solutions to information technology and accounting issues.

v **Detailed Course Description**

v **Evaluation**

Case Assignments	40	%	Comments:
Mid Term	25	%	
Final Exam	35	%	
<b>TOTAL</b>	<b>100</b>	<b>%</b>	

v **Course Learning Outcomes/Competencies**

Upon successful completion of the course, the student will be able 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.
- 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.

v **Verification**

I verify that the content of this course outline is current.

\_\_\_\_\_  
Authoring Instructor

\_\_\_\_\_  
Date

I verify that this course outline has been reviewed.

\_\_\_\_\_  
Program Head/Chief Instructor

\_\_\_\_\_  
Date

I verify that this course outline complies with BCIT policy.

\_\_\_\_\_  
Dean/Associate Dean

\_\_\_\_\_  
Date

Note: Should changes be required to the content of this course outline, students will be given reasonable notice.

v **Instructor(s)**

David Horspool

Office Location: SE6 370D

Office Phone: (604) 432-8382

Office Hrs.: By appointment

E-mail Address: dhorspool@bcit.ca

v **Learning Resources**

**Required:**

TBA

**Recommended:**

Internet Access

v **Information for Students**

*(Information below can be adapted and supplemented as necessary.)*

**Assignments:** Late assignments, lab reports or projects will **not** be accepted for marking. Assignments must be done on an individual basis unless otherwise specified by the instructor.

**Makeup Tests, Exams or Quizzes:** There will be **no** makeup tests, exams or quizzes. If you miss a test, exam or quiz, you will receive zero marks. Exceptions may be made for **documented** medical reasons or extenuating circumstances. In such a case, it is the responsibility of the student to inform the instructor **immediately**.

**Ethics:** BCIT assumes that all students attending the Institute will follow a high standard of ethics. Incidents of cheating or plagiarism may, therefore, result in a grade of zero for the assignment, quiz, test, exam, or project for all parties involved and/or expulsion from the course.

**Attendance:** The attendance policy as outlined in the current BCIT Calendar will be enforced. Attendance will be taken at the beginning of each session. Students not present at that time will be recorded as absent.

**Illness:** A doctor's note is required for any illness causing you to miss assignments, quizzes, tests, projects, or exam. At the discretion of the instructor, you may complete the work missed or have the work prorated.

**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 the appropriate program.

**Course Outline Changes:** The material or schedule specified in this course outline may be changed by the instructor. If changes are required, they will be announced in class.

v **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.
- Note: All students are expected to contribute equally to the team assignments. In the event of conflict over contribution, team members may be asked to provide a peer assessment.

### Schedule

Week of/ Number	Outcome/Material Covered	Reference/ Reading	Assignment	Due Date
Sept. 9	Course Introduction - The Role of Information Technology (IT) in Business			
Sept. 16	Strategic Use of IT – Gaining Competitive Advantage	Reading 1	Case 1	
Sept. 23	Building a System Infrastructure - Enabling Technologies	Reading 2		
Sept. 30	The Role of IT in Accounting	Reading 3	Case 2	Case 1
Oct. 7	Data Management	Reading 4		
Oct. 14	Electronic Commerce I	Reading 5	Case 3	Case 2
Oct. 21	Midterm Exam			
Oct. 28	Electronic Commerce II	Reading 6	Case 4	Case 3
Nov. 4	ERP Systems and Supply Chain Management	Reading 7		
Nov. 11	Remembrance Day			
Nov. 18	Issues in Implementing IT	Reading 8	Case 5	Case 4
Nov. 25	Managing IT - Threats and Security	Reading 9		
Dec. 2	Managing IT – Misc. Topics	Reading 10		Case 5
Dec. 9	Social Issues, Course Summary			
Dec. 16	Final Exam			