



A POLYTECHNIC INSTITUTION

School of Business

Program: Financial Management

Option: Accounting Degree

FMGT 7710

Management Information Systems

Start Date: September 5, 2002

End Date: December 13, 2002

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

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

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

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

Prerequisites

FMGT 7710 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

■ **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%	Comments:
Midterm Exam	20%	
Final Exam	25%	
Participation	<u>10%</u>	
TOTAL	100%	

■ **Course Learning Outcomes/Competencies**

Upon successful completion, 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.

■ Instructor(s)

David Horspool Office Location: SE 6 370D Office Phone: 604-432-8382
Office Hrs.: By Appointment E-mail Address: dhorspool@bcit.ca

■ Learning Resources

Required:

N/A

Recommended:

Internet access

■ Information for Students

I.D. Required In Exam Halls: Effective December 2000, students will be required to produce photo-identification for admittance to examination halls. Photo I.D. must be placed on the desk while writing the exam, for inspection by invigilators. Students should bring a BCIT OneCard or alternatively two pieces of identification, one of which must be government photo I.D. such as a drivers license. Please see BCIT Policy #5300, Formal Invigilation Procedures.

Attendance: If a student is absent for any cause, other than illness (Dr's note may be required); for more than 10% of the time prescribed for the course, the student may be prohibited from completing the course. Please see BCIT Policy #5201, Attendance.

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.

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.

■ 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.

Schedule

Date	Outcome/Material Covered	Reference/ Reading	Assignment	Due Date
September 5	Course Introduction - The Role of Information Technology (IT) in Business			
September 12	Strategic Use of IT – Gaining Competitive Advantage	Reading 1	Case 1	
September 19	Building a System Infrastructure - Enabling Technologies	Reading 2		
September 26	The Role of IT in Accounting	Reading 3	Case 2	Case 1
October 3	Data Management	Reading 4		
October 10	Course Review			
October 17	Electronic Commerce I	Reading 5	Case 3	Case 2
October 24	Midterm Exam			
October 31	Electronic Commerce II	Reading 6	Case 4	Case 3
November 8	ERP Systems and Supply Chain Management	Reading 7		
November 15	Issues in Implementing IT	Reading 8	Case 5	Case 4
November 22	Managing IT - Threats and Security	Reading 9		
November 29	Managing IT – Misc. Topics	Reading 10		Case 5
December 6	Social Issues, Course Summary			
December 13	Final Exam			