



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

is a Prerequisite for:

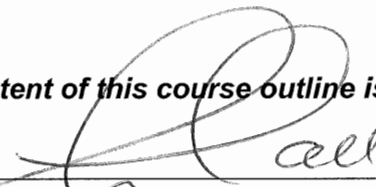
Course No.	Course Name	Course No.	Course Name
BUSA 1100	Management	FMGT 8910	Integrative Business Management Practices
FMGT 4210	Cost Accounting		
FMGT 4710	MIS I		

Instructor:

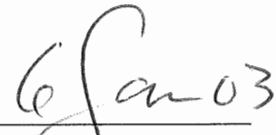
Ike Hall, B.Eng, M.Sc., MBA, P.Eng. Office No.: SE6 313 Phone: 412 7409
Office Hrs.: Posted E-mail ike_hall@bcit.ca

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

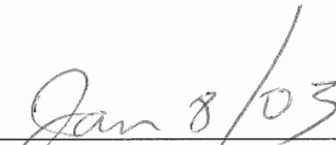


Date

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.

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 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.

Evaluation

Case Assignments	30%
Midterm Exam:	20%
Final Exam:	35%
Short Presentations:	10%
Participation:	5%
TOTAL	<u>100%</u>

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 plans to use information technology for organizational improvements:
 - a. research and interpret business situations,
 - b. apply commonly used models and methodologies for analysis,
 - c. develop appropriate alternates 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.

Information for Students: Course Notes, Policies and Procedures

Assignments are due in your lab for the applicable week noted on the course outline. Late assignments will be penalized 20% per day and will not be accepted after 5 calendar days past the due date. In exceptional circumstances flexibility and discretion will be used implementing this policy, **provided the instructor is advised of the circumstances before the due date of the assignment.**

Group Projects: Working effectively together in teams is an essential skill and a critical part of this course. You are expected to identify and address any important team issues, concerns or problems as they occur. Seek the assistance of your instructor if the team is not able to resolve the issues on its own. Team components comprise 30% of the grade for the course and, in all but exceptional circumstances, team members will be graded equally. In exceptional circumstances where one or more members of a group did not contribute to the assignment, they will not be credited and will receive a grade of zero, provided the group has met with the instructor, discussed and attempted to resolve the problems well in advance of the due date for the project. Marks may also be redistributed based on your use of the peer evaluation form.

Attendance will be taken at each lab and active participation is required. The attendance policy outlined in the current BCIT calendar will be enforced. A doctor's note is required for any illness causing you to miss assignments, quizzes, tests, projects or exams. At the discretion of the instructor you may complete the work missed.

Participation: Active participation in labs is essential to accomplish the course objectives. All assigned reading must be done before the lab. Students will find it most effective to skim the assigned reading before the lecture and then to read in more depth the areas that have been highlighted.

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 and/or Institute.

Examinations: In order to write exams, students will be required to produce photo ID at exam centres. The ID must be placed on the desk before an exam will be issued to the student and must remain in view while writing the exam for inspection by invigilators. Acceptable ID is a BCIT OneCard or two pieces of identification, one of which must be government photo ID such as a driver's license. Please see BCIT Policy #5300 for formal invigilation procedures.

Students must receive a passing grade on the individual components of the course in order to receive credit for the grades on group work, and hence to pass the course. Individual components comprise 70% of the grade for the course.



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Course Outline **Part B**

School of: Business
Program: Financial Management
Option: Accounting Degree

FMGT 7710

Effective Date: January 2003

Text(s) and Equipment

Laudon, Laudon, & Brabston, Management Information Systems – Managing the Digital Firm – 1st Canadian Edition, Prentice-Hall, 2002, ISBN 0-13-033809-5

Course Notes (Policies and Procedures)

All members of project teams will receive the same grade on project assignments. If teams have difficulty securing meaningful participation and contribution from any member(s) of the team, they are expected to seek assistance to resolve it.

Assignment Details

TUTORIAL REQUIREMENTS (PARTICIPATION) 5%

TUTORIAL ATTENDANCE IS COMPULSORY. The 10% attendance rule applies (see student handbook – page 12)

The Tutorial Requirements (10.0% of the overall grade) is based on class participation.

Excellent participation is defined as a student consistently participating and moving ahead in class discussions. Volunteering high quality analysis and action plans. Assisting other class members in development and understanding of course objectives.

Satisfactory participation is defined as a student being prepared with good analysis and action plans when called upon. Understanding assigned readings and being able to explain the concepts put forward by the authors.

Unsatisfactory is defined as not being prepared when called upon, missing classes, presenting poorly reasoned analysis and poor action plans. Student is not familiar with assigned readings.

WRITTEN TEAM CASES 30%

There will be two "Team Case Written Submission". Students will choose teams within their tutorial/lab. Each team will prepare two of the assigned cases. Short Presentations The team "number" will determine which case each team is assigned.

The presentation should not be more than about 1700 words. The paper must discuss the three main components of a case analysis - symptoms and problems; problem analysis/application of IT Strategic theory - specifically from the lectures (including discussion of alternatives); and recommendations, complete with action plan(s).

Symptoms and Problem Statement - The team must identify the main symptoms in the case and be able to succinctly describe the problem/opportunity being faced. The problem identification should use Strategic IT concepts to effectively link facts in the case to the main symptoms, state the root causes, and not overlook key problems.

Problem Analysis and Application of Theory - The team must analyze the problem from an IT point of view and apply Strategic IT theory to various feasible alternatives that may address the stated problem. The pros and cons of each alternative should be clearly derived from the appropriate Strategic IT theory.

Recommended Solutions - The extent that the recommended solutions resolved the root causes identified in the problem analysis section. The recommendations *must* include a plan (or plans) of action - Who is going to do What, and When, and How (the Why should have already been established).

The "problem analysis" will receive an equal evaluation weight along with the "recommendation". However, this assignment will also be evaluated on the quality of presentation. This includes the clarity of the presentation and the ability to keep the audience's attention. In all instances the theory from the text book **MUST** be applied.

This course package includes a copy of the *rating form* used by the Instructor to evaluate the team case submissions

The written submissions count for 30% of the overall grade.

MID-TERM EXAM 20%

4 Mar

This will be a combination multiple-choice and short answer essay questions, closed book exam, written in class, on the 4th of March 2003. **The midterm exam is closed book.**

PEER EVALUATION AND INDIVIDUAL GRADES

An unfortunate reality of team projects is that some members do not contribute sufficiently to the team's effort. Consequently, team members will evaluate each other using a standard form that will be submitted to the tutorial instructor, or to me, in confidence. **The peer evaluation form is attached and must be turned in before the final evaluation (grade) is released.**

The peer evaluation will consider each member's work effort, goal achievement, leadership, and other relevant performance factors. Based on these evaluations, individual team members will receive a grade that may be up to 15 percentage points above or below the "project grade".

I encourage you to schedule - in advance - several frank discussions in your teams about individual contributions to the team effort. Constructive performance appraisals, including feedback on each person's strengths and

weaknesses, can help each person develop more confidence in areas of strength and pinpoint areas where improvement may be needed. The peer evaluation system is designed so that the average individual grade equals the project grade.

The peer evaluation grade is based on information from students, so an appeal to the professor will consist mainly of double-checking the accuracy of calculations from the student evaluation forms. However, all students have the right to the standard university appeal process. Students should be aware that peer evaluations are a sensitive matter and that attempts to influence or harass team members after the grades are posted may have severe consequences for a student's standing in the course or BCIT.

CURRENT ISSUES 10%

Course Participants will be required to provide a very short description of a current article/news item with respect to the topic of the day – Persons will be assigned according to the rotations set down in class. This will form your presentation grade (10%). The marking sheet/requirements are attached in the detail course outline.

FINAL EXAM 25%

15 April 2003

This will be an essay questions/case exam. *The final exam will be closed book.*



BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY

Schedule

School of: Business

Program: Accounting Degree

Date	Outcome/Material Covered	Reference/Reading	Assignment	Due Date
January 7	Course Introduction – The Changing Role of Information Technology		Team Set up	
January 15	Managing the Digital Firm Info Systems in the Enterprise	Chapter 1 & 2	Seagrams I, CaseSask Pool, pg 34	
January 21	Info Systems (Strategy)	Chapter 3	Alamo Video Case page 63 (SCM)	
January 28	Ecomm and Ebiz Social Political Ethical Issues	Chapter 4 & 5	UPS Video Case: Web Privacy 182	
February 4	Computer Hardware and Software	Chapter 6 & 7	Mckesson's Wearable Computers page 221	
February 11	Managing Data Resources	Chapter 8	Smart Store Case Boo.com page 147	
February 18	Telecomms and Networks The Internet	Chapter 9 & 10	Presentations	CASE A
February 25	Systems Development	Chapter 11	Presentations	CASE B
Mar 4	Mid term Exam			
Mar 11	TBA	TBA		
Mar 18	Security and Control Info Resource Mgt	Chapter 12 & 13	Presentations	CASE C
Mar 25	Decision Making	Chapter 14	Seagrams II Tire Recall page 286	

Date	Outcome/Material Covered	Reference/ Reading	Assignment	Due Date
Apr 1	KBIS	Chapter 15	Presentations	CASE D
Apr 8	The Future of Information Technology Exam Review			
Apr 15	Final Exam			