



BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY

Course Outline **Part A**

School of Business

Program: Management Systems

Option: Microcomputer Option

BUSA 4650
Management Information Systems

Hours/Week	4	Total Hours	72	Term/Level:	4
Lecture:	2	Total	18	Credits:	5.5
Lab:	2	Weeks:			
Other:	0				

Prerequisites

is a Prerequisite for:

Course No.	Course Name	Course No.	Course Name
BUSA 3650	Information Technology 1		

Course Goals

BUSA 4650 will prepare students to:

- Identify the importance of Management Information Systems for proper management and control of organizations.
- Advise business managers on the effective strategic 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.

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 a 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 issues.

Evaluation

Case Presentations & Assignments:	40 %
Midterm Exam:	15 %
Final Exam:	25 %
Lab Attendance:	10 %
Participation (Lab & Classroom):	10 %
TOTAL	100%



BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY

Course Outline **Part B**

School of Business

Program: Management Systems

Option: Microcomputer Option

BUSA 4650
Management Information Systems

Effective Date: January 2003

Instructor(s)

Malcolm Ferrier

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Office Hrs.: TBA

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Text(s) and Equipment

Required:

Management Information Systems for the Information Age - Alternate Edition for Canada, Haag et al., McGraw-Hill Ryerson, 2001

Course Notes (Policies and Procedures):

I.D. Required In Exam Centers

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.

Lab and Project Details

The lab assignments will be made up of case studies and presentations.



BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY

Schedule

School of Business

Program: Management Systems

Option: Microcomputer Option

BUSA 4650

Management Information Systems

Week of	Outcome / Material Covered	Reference/ Reading	Assignment	Due Date (in Lab)
January 6	Course Introduction	Ch. 1		
January 13	The Role of Information Technology (IT) in Business	Ch. 2	Case 1	
January 20	Strategic Use of IT – Gaining Competitive Advantage	Ch. 3		
January 27	Strategic Use of IT – Gaining Competitive Advantage	“		
February 3	Data Management	Ch. 4	Case 2	Case 1
February 10	Decision Support/AI	Ch. 5		
February 17	Electronic Commerce I	TBA		
February 24	Electronic Commerce II	TBA	Case 3	Case 2
March 3	Midterm Exam			No Lab
March 10	Midterm Break			
March 17	Review			
March 24	Networks	Ch. 6	Case 4	Case 3
March 31	Future of MIS	Ch. 7		
April 7	The Role of IT in Accounting	TBA		
April 14	ERP Systems and Supply Chain Management	TBA	Case 5	Case 4
April 21	IT Planning	Ch. 8		No Lab
April 28	Developing IT/Project Management	Ch. 9		
May 5	Managing IT/Security	Ch. 10		Case 5
May 12	Social Issues, Course Summary			
May 19	Final Exam			

Course Record

Developed by: Malcolm Ferrier Date: Jan. 3, 2003
Instructor Name & Department
(signature)

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

Recommended by: ED Bosman Date: JAN 06/03
Program Head Name & Department
(signature)

Approved by: [Signature] Start Date: 1/6/03
Associate Dean/Dean Name & Department
(signature)