



BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY

Course Outline **Part A**

School of Business

Program: Management Systems

Option: Microcomputer Option

**BUSA 4650**

**Management Information Systems**

**Effective Date: January 4, 2001**

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### **Instructor(s)**

David Horspool

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Office Hrs.: Posted on Door

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### **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.

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### **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 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.
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### **Evaluation**

Case Presentations and Assignments	45 %
Midterm Exam:	20 %
Final Exam:	25 %
Participation	10 %
TOTAL	100%

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*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 1	Course Introduction			
January 8	The Role of Information Technology (IT) in Business			
January 15	Strategic Use of IT – Gaining Competitive Advantage	Reading 1	Case 1	
January 22	Strategic Use of IT – Gaining Competitive Advantage			
January 29	Building a System Infrastructure - Enabling Technologies	Reading 2		
February 5	Data Management	Reading 3	Case 2	Case 1
February 12	Electronic Commerce I	Reading 4		
February 19	Electronic Commerce II	Reading 5		
February 26	Review		Case 3	Case 2
March 5	Midterm Exam			
March 12	Midterm Break			
March 19	Review			
March 26	Mobile Computing / Commerce	Reading 6	Case 4	Case 3
April 2	The Role of IT in Accounting	Reading 7		
April 9	ERP Systems and Supply Chain Management	Reading 8		
April 16	Issue in Implementing IT	Reading 9	Case 5	Case 4
April 23	Managing IT - Threats and Security	Reading 10		
April 30	Managing IT – Misc. Topics	Reading 11		
May 7	Social Issues, Course Summary			Case 5
May 14	Final Exam			



## Course Record

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**Course Number:** BUSA 4650

**Course Name:** Management Information Systems

**Developed by:** David Horspool **Date:** Jan. 4 2001  
Instructor Name & Department (signature)

**Revised by:** \_\_\_\_\_ **Date:** \_\_\_\_\_  
Instructor Name & Department (signature)

**Recommended by:** \_\_\_\_\_ **Date:** \_\_\_\_\_  
Program Head Name & Department (signature)

**Approved by:** Chris Clark **Start** Jan 4 2001  
Chris Clark **Date:** \_\_\_\_\_  
Associate Dean, Business Admin. (signature)