



## **BUS 370 *Management Information Systems* (3 credit hours) Fall 2008**

### **Class Schedule:**

Thursdays 6:30AM – 9:00 PM

Class Location: A2212

### **Instructor Information:**

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### **Course Description:**

This course provides an introduction and understanding of the value and uses of information systems for business operation and managerial decision-making. It concentrates on providing an understanding of the tools and terminology needed to understand information systems and their role in the business environment. The course will highlight the impact of information technology and systems on business organizations. The course will take a managerial or end user approach to the concepts and applications to provide an understanding of how information systems support key business functions, the information resources available to managers and the role of managers in the systems development process. A major focus of the course will be on how managers can effectively use information technology to solve a variety of business problems.

### **Course Objectives:**

By the end of this course, students should:

- Recognize and evaluate the strategic implications and applications of information systems for business organizations;
- Develop a holistic view of information systems by applying a system's approach and by generating an understanding of general systems concepts as a means of identifying the information needs for a business organization;
- Understand the need for a planned organizational information technology infrastructure and be familiar with alternative network, data, applications, management and control architectures for providing this infrastructure.
- Identify the international, ethical, privacy and behavioural aspects of information systems and technology;

- Understand the trend towards electronic business/commerce and be able to assess and plan for its impact on the organization;
- Analyze business problems using a systems and business processes approach
- Discuss MIS concepts and identify techniques which can be used in the planning, developing and controlling of an organization's information system;
- Demonstrate a sound understanding of basic information technology topics (hardware devices, data, software, etc.);
- Explain how functional area information systems can be used to support business decisions and productivity at all levels of the organization.

**Required Textbook:**

*Business Driven Technology (& accompanying CD)*, 3<sup>rd</sup> Edition, Baltzan, Phillips, Haag, McGraw-Hill Ryerson, 2009.

Students are also expected to utilize the various features of the text website: [http://highered.mcgraw-hill.com/sites/0073376744/student\\_view0/index.html](http://highered.mcgraw-hill.com/sites/0073376744/student_view0/index.html)

**Course Requirements:**

This course will be presented using a variety of methods including lectures, cases, videos, application problems, discussions and E-business/commerce cases. Students are expected to be familiar with and users of e-mail, the internet and basic desktop applications (i.e. MS Office). Problems and cases will be assigned on a regular basis and are designed to reinforce course material. A term project will be required and will deal with e-business/commerce. Details on the project requirements will be provided when the project is assigned in November.

The quizzes and final exam will be designed to test the conceptual understanding and procedural application of the material covered during the course, and will be patterned after the in-class and assigned cases and problems. The following is a summary of all evaluation methods and relative weights for the course:

<b>Evaluation Method</b>	<b>Weight</b>	<b>Date</b>	<b>Material</b>
Quiz #1	18%	Oct. 9	Unit 1: Chps.1-5, B4 – B7
Quiz #2	13%	Oct. 30	Unit 2: Chps. 6-8, T5 – T6
Quiz #3	14%	Nov. 20	Unit 3: Chps. 9-12, B8 - B9
Participation/Assign.	10%	TBA	TBA
Term project	20%	Dec. 4	TBA
Final exam	25%	TBA	Units 4 & 5

## Examinations:

Final examinations are held during a scheduled time at the end of the semester for regular semester classes and are scheduled by the Registrar. Graded final examinations will be available for supervised review at the request of the student.

## Grading Scale:

The available letters for course grades are as follows:

<u>% Grade</u>	<u>Letter Grade</u>	<u>Description</u>
95% to 100%	A+	Excellent
90% to 94%	A	
85% to 89%	A-	Good
80% to 84%	B+	
76% to 79%	B	
72% to 75%	B-	Satisfactory
68% to 71%	C+	
64% to 67%	C	
60% to 63%	C-	
55% to 59%	D+	Minimal Pass
50% to 54%	D	
0% to 49%	F	Failure

## Electronic Device/Laptop Use Policy:

Because of the distractions caused by web surfing, email, and instant messaging during class time, the use of laptops in class is generally not permitted. Use of cell phones, iPods, MP3 players, Game Boys, PSPs, etc. is not permitted. If, however, a student wishes to use their laptop for the purpose of taking notes, its use will be permitted provided that a copy of the notes taken during that class are emailed to the professor after the class. Any student using their laptop for purposes of web surfing, email or instant messaging during class or otherwise causing other students to be distracted by the use of their laptop will be subjected to the following “three strike” policy:

1. Professor will speak to the student after class about the distraction caused by laptop use and the student will lose 25% of the term participation mark.
2. Professor will ask the student to put away your laptop for remainder of class and the student will lose an additional 25% of the term participation mark.
3. Professor will ask the student to put away their laptop for the remainder of term and the student will lose an additional 25% of the term participation mark.

## Other Information:

It is the responsibility of all students to become familiar with and adhere to the academic policies as stated in the current Student Handbook and Academic Calendar. In particular, students are to note academic regulation #34 - Academic Dishonesty.

Personal information, that is information about an individual that may be used to identify that individual, may be collected as a requirement as part of taking this class. Any information

collected will only be used and disclosed for the purpose for which the collection was intended. For further information contact the Privacy Compliance Officer at [privacy@ambrose.edu](mailto:privacy@ambrose.edu).

The last day to enter a course without permission and /or voluntary withdrawal from a course without financial penalty is 26 September 2008. The last day to voluntarily withdraw from a course or change to audit without academic penalty is 21 November 2008

## COURSE OUTLINE & SCHEDULE

#	Date	Topic	Read
1	18-Sep-08	Course Overview & Business Driven Technology B4, Identifying Competitive Advantages	Ch 1 Ch 2, B1, B3-B4
2	25-Sep-08	B5, B2, Strategic Initiatives B6, Measuring Success of Strategic Initiatives	Ch 3, B2, B5 Ch 4, B6
3	2-Oct-08	B7, Org. Structures Supporting Strategic Initiatives Review	Ch 5, B7 Ch 1 – 5, B4-B7
4	9-Oct-08	QUIZ #1 Valuing & Storing Org. Information	Ch 1 – 5, B4-B7 Ch 6 & 7
5	16-Oct-08	T5, Accessing Org. Information ACCESS workshop	Ch 8, T5 – T7
6	23-Oct-08	Review Excel workshop	T2 – T4
7	30-Oct-08	Quiz #2 Enabling the Organization – Decision Making	Ch 6 - 8, T5 - T7 Ch 9
8	6-Nov-08	Extending the Organ. – Supply Chain Mgmt, B8 B9, Customer-centric Organ. & ERP, B10	Ch 10, B8 Ch 11, 12, B9-10
9	13-Nov-08	Review & Innovative Organizations E-Business, B11	Ch 13, T9 Ch 14, B11
10	20-Nov-08	Quiz #3 Creating Collaborative Partnerships	Ch 9–12, B8–B10 Ch 15
11	27-Nov-08	Integrating Wireless Technology in Business, B12 Building Software to Support Agile Organ., B14	Ch 16, B12 Ch 17, B14
12	4-Dec-08	Project Due; B15, Outsourcing B13, 21 <sup>st</sup> Century Organization	B15, Ch 18 B13, Ch 19
13	11-Dec-08	Review for Final Exam	Ch 14–19, B11-15
	15-Dec-08	FINAL EXAMINATIONS	
	19-Dec-08		