



BUS 371 *Management Information Systems* (3 credit hours) Fall 2007

Class Schedule:

Tuesday & Thursdays 9:45AM – 11:00 AM

Class Location: Room 529

Instructor Information:

David Adams, BBA, MBA, CA, CPA, CMA (Hon.)

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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), 2nd Edition, Hagg, Baltzan, McGraw-Hill Ryerson, 2007.

Students are also expected to utilize the various features of the text website: http://highered.mcgraw-hill.com/sites/0073123684/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:

Evaluation Method	Weight	Date	Material
Quiz #1	18%	Thursday, Oct. 11	Unit 1: Chps.1-5, B4 – B7
Quiz #2	13%	Saturday, Oct. 27	Unit 2: Chps. 6-8, T5 – T6
Quiz #3	14%	Tuesday, Nov. 13	Unit 3: Chps. 9-12, B8 - B9
Assignments/cases	10%	TBA	TBA
Term project	20%	Thursday, Dec. 6	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+	
90% to 94%	A	Excellent
85% to 89%	A-	
80% to 84%	B+	
76% to 79%	B	Good
72% to 75%	B-	
68% to 71%	C+	
64% to 67%	C	Satisfactory
60% to 63%	C-	
55% to 59%	D+	
50% to 54%	D	Minimal Pass
0% to 49%	F	Failure

Other Information:

Students, who are unable to write a quiz, will have its weighting added to that of the final exam, provided they have a valid reason supported with proper documentation; otherwise, they will receive a mark of zero.

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.

COURSE OUTLINE & SCHEDULE

#	Date	Day	Topic	Read
1	06-Sep-07	Th	Course Overview & Business Driven Technology	Ch 1
2	11-Sep-07	T	B4, Identifying Competitive Advantages	Ch 2, B1, B3-B4
3	13-Sep-07	Th	B5, B2, Strategic Initiatives	Ch 3, B2, B5
4	18-Sep-07	T	B6, Measuring Success of Strategic Initiatives	Ch 4, B6
5	20-Sep-07	Th	COMMUNITY DAY - NO CLASS	
6	25-Sep-07	T	B7, Org. Structures Supporting Strategic Initiatives	Ch 5, B7
7	27-Sep-07	Th	Review	Ch 1 – 5, B4-B7
8	02-Oct-07	T	No Class	
9	04-Oct-07	Th	No Class	
10	09-Oct-07	T	No Class	
11	11-Oct-07	Th	QUIZ #1	Ch 1 – 5, B4-B7
12	16-Oct-07	T	Valuing & Storing Org. Information	Ch 6 & 7
13	18-Oct-07	Th	T5, Accessing Org. Information	Ch 8, T5 – T7
14	23-Oct-07	T	COMMUNITY DAY - NO CLASS	
15	25-Oct-07	Th	Review	Ch 6 - 8, T5 - T7
16	27-Oct-07	Sat	Make up class: Quiz #2 & T2 – T4 10:00 – 12:30	T2 – T4
17	30-Oct-07	T	Enabling the Organization – Decision Making	Ch 9
18	01-Nov-07	Th	Extending the Organ. – Supply Chain Mgmt, B8	Ch 10, B8
19	06-Nov-07	T	B9, Customer-centric Organ. & ERP, B10	Ch 11, 12, B9-10
20	08-Nov-07	Th	Review & Innovative Organizations	Ch 13, T9
21	13-Nov-07	T	Quiz #3	Ch 9–12, B8–B10
22	15-Nov-07	Th	E-Business, B11	Ch 14, B11
23	20-Nov-07	T	Creating Collaborative Partnerships	Ch 15
24	22-Nov-07	Th	Integrating Wireless Technology in Business, B12	Ch 16, B12
25	27-Nov-07	T	Building Software to Support Agile Organ., B14	Ch 17, B14
26	29-Nov-07	Th	B15, Outsourcing	B15, Ch 18
27	04-Dec-07	T	B13, 21 st Century Organization	B13, Ch 19
28	06-Dec-07	Th	Project due & Review for Final Exam	Ch 14–19, B11-15
29	11-Dec-07	T	Review for Final Exam	Ch 14–19, B11-15
	13-Dec-07	Th	FINAL EXAMINATIONS	
	19-Dec-07	W		