

MGT XXXX – Title of Course

Fall 2013

Instructor:
Telephone:
Email:
Office Hours:

Course Objectives:

In this course, the primary intent is to provide you with the basic background and tools that will allow you to facilitate and/or assess contemporary management information systems. This requires a solid understanding of (1) the process by which effective systems are designed and developed, (2) the key components of an effective entity wide internal control system, (3) the process by which efficient database design can be used to improve management information flow, and (4) the contemporary issues involved in providing assurance services for management information systems and database reliability.

At the end of the course you should be able to:

1. Appreciate the underlying technology supporting management information systems;
2. Recognize emerging information technology trends;
3. Understand the capabilities of enterprise resource planning (ERP) and accounting information systems.
4. Design and develop a database, write queries and reports;
5. Document business processes;
6. Understand a control framework for management information systems;
7. Evaluate controls regarding completeness, accuracy, validity, security, effectiveness and efficiency;
8. Understand business processes including The Order Entry/Sales, Billing/Accounts Receivable/Cash Receipts, Purchasing, Accounts Payable/Cash Disbursements, Human Resource Management and Payroll, Production and GL and Business Reporting Processes

In addition to the academic objectives, students should improve their skills in the following areas:

1. Critical Thinking: Students should improve their ability to analyze computer user situations through their

2. Analysis of the practical and real problems distributed in class. The mid-term and final also have in-depth case analyses that encourage the students to think critically about real-world situations.
3. Writing Skills: Students should improve their writing skills on the mid-term and final examinations.
4. Computer Skills: Students are expected to improve their understanding of information technology, and to improve their computer skills by using office software, Access and exploring the World Wide Web for relevant and current information for the solution of problems from the text and class meetings.

The course will also address the following CICA competencies:

Enabling Competencies

- 2.1 Demonstrates a cohesive process for using professional judgment to solve problems and make decisions
- 4.1 Obtains accurate and relevant information through listening, interviewing, and discussing
- 4.2 Write and speaks to enhance work performed
- 5.2 Works effectively as a team member

Technical Competencies

- 1.1.3 Evaluates reporting processes to support reliable financial reporting
- 3.1.1 Evaluates management information requirements
- 3.1.2 Evaluates the types of information systems used and the role they play in an organization
- 3.1.3 Recommends improvements to reporting systems to meet information needs
- 4.1.2 Evaluates the information system, including the related processes

Refer to <http://cpacanada.ca/certification-program/the-competencies-of-the-newly-qualified-canadian-cpa> for the CPA Professional Competencies

MGT XXXX will contribute to an understanding of the values and beliefs, attitudes, skills, knowledge and experience that define an MMPA Leader. Where relevant, your attention will be drawn to how and when the course covers:

- What an MMPA Leader does
- MMPA Leadership Values
- MMPA Leadership Competencies

For a full discussion of the MMPA Leadership Development Program, refer to:

http://www.utoronto.ca/mmpa/1-MMPA/MMPA_Leadership_Development_Program_Framework.pdf.

The following Intelligences from Gardener's Multiple Intelligences model will be emphasized in the course:

Linguistic intelligence involves sensitivity to spoken and written language, the ability to learn languages, and the capacity to use language to accomplish certain goals. This intelligence includes the ability to effectively use language to express oneself rhetorically or poetically; and language as a means to remember information. Writers, poets, lawyers and speakers are among those that Howard Gardner sees as having high linguistic intelligence.

Logical-mathematical intelligence consists of the capacity to analyze problems logically, carry out mathematical operations, and investigate issues scientifically. In Howard Gardner's words, it entails the ability to detect patterns, reason deductively and think logically. This intelligence is most often associated with scientific and mathematical thinking.

Course Materials:

Required:

Accounting Information Systems, Ulric J. Gelinas, Richard B. Dull, Patrick Wheeler 9th Edition
©2012, South-Western, ISBN-10: 0538469315 ISBN-13: 9780538469319

Relevant readings will be posted on the Website prior to the lecture(s) requiring the material. Class notes will be posted on the Website for each lecture.

NetSuite – each student will be given access to NetSuite, which is an ERP system. NetSuite will be used to demonstrate business processes and enterprise system concepts.

Instructional Approach:

The lectures will provide students with the key information required for the course which will be a subset of what is covered in the textbook. In some cases, the lectures will provide different approaches than the textbook such as documenting business processes using the swimlane technique, which is not described in the textbook.

The course will encourage active learning whereby students learn by doing. Examples of this technique include working with Access to understand database management systems. Another example would be using NetSuite to better understand business processes. The exams will include case studies and to help students prepare for case studies, time in class will be given for doing sample case studies (some based on previous exams).

Grading:

Access assignment	10% - October 18
Mid-term exam	25% - November 11
Group project	25% - December 9
Final exam	<u>40%</u> - December 16
	100%

Academic Misconduct:

Students should note that copying, plagiarizing, or other forms of academic misconduct will not be tolerated. Any student caught engaging in such activities will be subject to academic discipline ranging from a mark of zero on the assignment, test or examination to dismissal from the university as outlined in the academic handbook. Any student abetting or otherwise assisting in such misconduct will also be subject to academic penalties.

Normally, students will be required to submit their course essays to Turnitin.com for a review of textual similarity and detection of possible plagiarism. In doing so, students will allow their essays to be included as source documents in the Turnitin.com reference database, where they will be used solely for the purpose of detecting plagiarism. The terms that apply to the University's use of the Turnitin.com service are described on the Turnitin.com web site.

Any modifications to the course will be announced and explained in class.

Course Drop Deadline:

For information purposes, the School of Graduate Studies deadline to drop this course without academic penalty is **November 18, 2013**. Please note that MMPA Program students must have the written permission of the Program Director to drop a course. Please consult with the Program Registrar if you are considering dropping a course.

Course Schedule:

Class	Date	Topic	Readings	Notes
1	Sep 30	<ul style="list-style-type: none"> Introduction to Accounting Information Systems Enterprise Systems 	Chapters 1, 2	Team selection for group project
2	Oct 7	<ul style="list-style-type: none"> Data Base Management Systems Relational Databases and SQL Access Tutorial 	Chapters 5, 6 Access 2003 textbook	
3	Oct 18	<ul style="list-style-type: none"> E-business Documenting Information Systems 	Chapters 3, 4	Access Assignment Due – to be submitted in hard copy in class
4	Oct 30	<ul style="list-style-type: none"> Controlling Information Systems: Introduction to Enterprise Risk Management and Internal Control Controlling Information Systems: Introduction to Pervasive Controls Controlling Information Systems: Business Process and Application Controls 	Chapters 7, 8, and 9	
5	Nov 11	<ul style="list-style-type: none"> Mid Term Exam 		
6	Nov 18	<ul style="list-style-type: none"> The Order Entry/Sales (OE/S) Process. The Billing/Accounts Receivable/Cash Receipts (B/AR/CR) Process. 	Chapters 10, 11	
7	Nov 25	<ul style="list-style-type: none"> Take Up Mid Term Exam The Purchasing Process. The Accounts Payable/Cash Disbursements (AP/CD) Process 	Chapters 12, 13	
8	Dec 2	<ul style="list-style-type: none"> The Human Resource Management and Payroll Process Integrated Production Process 	Chapters 14, 15, 16	

Class	Date	Topic	Readings	Notes
		<ul style="list-style-type: none"> • GL and Business Reporting Processes 		
9	Dec 9	<ul style="list-style-type: none"> • Acquiring and Implementing Accounting Information Systems 	Chapter 17	Group Project presentations Group project due
10	Dec 16	<ul style="list-style-type: none"> • Final Exam 		