

SYLLABUS - Fall 2007

ACCT 158Z COMPUTER & ACCOUNTING INFORMATION SYSTEMS

COURSE TIME: Wednesday 6:30PM-9:30PM
INSTRUCTOR: MICHAEL J. KLATCHAK
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OFFICE HOURS: One half hour before or after class or by special appointment.

COURSE OBJECTIVE: Accounting information systems generally lie at the foundation of an organization's entity-wide information systems. In this course, the intent is to provide you with the basic background and tools that will allow you to facilitate and/or assess the evolution of contemporary accounting information systems. This course will pursue 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 accounting information flow, and (4) the contemporary issues involved in providing assurance services for systems and database reliability.

COURSE GRADING:	Exam 1	20%
	Exam 2	20%
	Class Participation	10%
	Team SAP(Special Assignment Projects)	30%
	Final Exam	<u>20%</u>
	Total	100%

TEAM ASSIGNMENTS: You will need to form a team of 3-5 students each to complete the special assignment projects (SAP). Please have your completed team name and members to the instructor no later than the second class which would be Wednesday, September 5, 2007.

HOMEWORK: All homework is due on the dates as assigned and is worth 20 points each. Homework turned in late will have 1 point deducted for each day it is late. If you know that you will have a conflict in turning homework in on time, it is your responsibility to clear it with the instructor so late points will not be deducted. All students are expected to adhere to the college policy on academic honesty as outlined in the Student Handbook accessible on the Moravian Web Page. In particular, you must do your own work for anything to be handed in and graded. It is O.K. to ask/work with other people, however, you must type your own solution to each problem/exercise except as noted in the individual projects. Team projects must be typed and include the date and names of group members and are worth a maximum of 30 points each. If QuickBooks Pro is available we will explore the use of an accounting information system outlined in Part 4 of the book.

TEXT BOOKS:

Ulric J. Gelinas, Jr. and Richard B. Dull. *Accounting Information Systems, 7th Edition*, Thomson South-Western Publishing, 2008, 2005. ISBN 0-324-37882-3

Please note that this is a tentative syllabus and is subject to change as the course progresses through the semester.

Week 1 (08/29): Chapter 1, Introduction to Accounting Information Systems (AIS) Pages 1-27. Review in class discussion questions 1-1, 1-6, and 1-10 on pages 28-29.

Week 2 (09/05): Chapter 2, Enterprise Systems Pages 31- 59. Assign teams on Wednesday, 09/05/2007 and complete DQ2-2 in class breaking into teams - class time will be used to complete this first trial project.

Week 3 (09/12):Chapter 3, Electronic Business (E-Business) Systems, pages 62-94 and assign first Class Team assignment. Team assignment 1 complete problem P 3-1, a, b, c, and d on page 96. Class time is

available on 09/12 and problem is due on 09/19. Be prepared as teams to present and discuss your results in the beginning of class.

Week 4 (09/19): Class team discussions on problem 3-1 and Chapter 4 Documenting Information Systems. Pages 98-128. Team assignment 2, read the case on Trillium Insurance Company and complete problems 4-4 a and b; 4-5 and 4-6 part a. Problems are due next class for presentation and discussion on 09/26.

Week 5 (09/26): Class team discussions and Chapter 5, Database Management Systems Pages 135-168. Team assignment 3 is to complete a relational database using Microsoft Access, and complete problems 5-1 and 5-2 on page 170-171. Enter a minimum of 20 records and make sure your team members are entered as part of the records for this database. We will use class time on 09/26 and 10/03 (if necessary) to complete the problem.

Week 6 (10/03): Complete problems 5-1 and 5-2 and Start Chapter 6 Relational Databases and SQL, pages 176-201. Exam on Wednesday 10/10.

Week 7 (10/10): EXAM 1 chapters 1-5.

Week 8 (10/17): Review exam, Team assignment 4 is to complete Problems 6-1 and 6-2 using Microsoft Access. We will use class time on 10/17 and complete the assignment that is due 10/24.

Week 9 (10/24): Complete team assignment 4 and start Chapter 7 Controlling Information Systems: Introduction to Internal Control pages 206-235. Complete the review questions on page 236 to discuss chapter in class.

Week 10 (10/31): Start the Business Process section of the book Chapter 10, The Order Entry/Sales (OE/S) Process pages 328-363 and chapter. 11 The Billing/Accounts Receivable/Cash Receipts (B/AR/CR) Process pages 374-408. Team assignment 5 is to complete Problem 10-1 a, b, and c only for CASE A: Stockbridge Company (Order entry and Shipping) pages 365-367. Class team discussions will be on 11/07.

Week 11 (11/7): Discuss Team assignment 5. Team assignment 6 is to complete Problem P 11-5 on page 413-415 using either Excel or Access. We will review for an exam to be given on Wednesday 11/14. Note that there is no class on 11/21 which is Thanksgiving week break.

Week 12 (11/14): EXAM 2 chapters 6, 7, 10 and 11.

Week 13: (11/21): Thanksgiving week no class.

Week 14: (11/28): Review exam and Team assignment 8. Start Chapters 12, The Purchasing Process pages 419 – 454 and 13, The Accounts Payable/Cash Disbursements (AP/CD) Process pages 462-490.

Week 15 (12/05): Chapter 16, The General Ledger and Business Reporting (GL/BR) process pages 573-594. Review for final exam.