

ACCT 6242 - Strategic Information Systems
Expanded Course Outline
Spring 2017

Instructor: Dr. Ron Colley

Office Hours: MTWR: 1:00 – 2:00 (ONLINE)
and by appointment.

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The policy of the University of West Georgia is that each student is responsible for checking his/her my.westga.edu e-mail account on a regular basis.

I. Catalog Description:

A study of the identification and modeling of business processes and analysis and design of accounting information systems for business processes.

II. Required Background or Experience:

A. Prerequisites: ACCT 4241

B. Prerequisite Justification:

This course builds on the course material from ACCT 4241

C. General Education (Core) Curriculum:

This course uses the critical thinking and analysis abilities developed in the Core Area IV courses of ACCT 2101 and ACCT 2102. The knowledge gained in Core Area IV courses in ACCT 2101, ACCT 2102 and CISM 2201 is also used.

III. Expected Outcomes:

A. Understand the analysis and modeling of business processes. LG4; LO4.5

B. Development of database skills. LG4; LO4.5

C. Display critical thinking and analysis abilities through examinations and case analysis. LG4

D. Understand accounting information systems designs which support business processes through the use of databases which are used to develop financial statements. LG4; LO4.5

E. Students will be able to illustrate knowledge of data analytics through analysis of a data set LG4; LO 4.9

IV. Text and References:

Course Packet (distributed in class).

Adamski, Finnegan, and Scollard New Perspectives on Microsoft Office Access 2013- Brief
Cengage Learning, 2014. ISBN 13: 978-1285-09922-4

V. Special or Unique Student Materials:

The suggested storage medium is a USB port drive.

VI. Special or Unique University Facilities:

The course is held in a computer classroom.

VII. Expanded Description of the Course and Instructional Method:

A. Expanded Description of the Course:

The course focuses on modeling business processes in a business event-driven system. A parallel objective of the course is to gain an understanding of database management systems. Accordingly, the use of Microsoft Access is also emphasized.

B. Instructional Methods:

1) Class Discussion, Instruction, and Active Learning

Class discussion, instruction, and active learning approaches are utilized.

2) Problem Solving and Computer Applications

The assigned problems should be solved to enhance understanding of the concepts discussed in class. The computer applications are included to develop an understanding of database management systems.

VIII. Methods of Evaluating Outcomes:

A. Evaluation Tools:

Tutorial Quizzes	40%
Exam 1	30%
Data Analytics Case	15%
Exam 2	<u>15%</u>
Total	100%

There is no extra credit in this course. Work submitted for credit in other courses will not count for credit in this course.

B. Student Rights and Responsibilities:

Please carefully review the information at the following link:

http://www.westga.edu/assets/Dept/vpaa/Common_Language_for_Course_Syllabi.pdf

The document at this link contains important information pertaining to your rights and responsibilities in this class. Because these statements are updated as federal, state, university, and accreditation standards change, you should review the information each semester.

Credit Hour Policy (3 credit hours): Students in this class will spend 150 minutes per week with faculty instruction (either face-to-face or online). Generally, students can expect to spend about 450 minutes of class work outside of the classroom each week. This out-of-class work may include, but is not limited to, readings, assignments, projects, group work, research, and test preparation. The amount of out of class time required for a given outcome will vary by student.

C. Use of Computer During Class:

The use of the computer during class is for classwork only. Each time the instructor sees an alternate use of the computer (such as looking at websites unrelated to class material) will result in the deduction of one point from the overall course average.

D. Missed Classes During the Coverage of Cases:

Those who miss classes during the coverage of the cases are responsible for completing the in-class work and turning it in at the beginning of the next class. Each instance of failure to do so will result in a deduction of 1 point from the overall score for the assignments.

E. Attendance:

Two absences (of which a maximum of one may be during the portion of the class covering cases) are allowed without penalty. Each absence thereafter will result in a deduction of two points from the overall course average. In addition, those with more than the two mentioned absences above will not be granted benefits (such as not having to take a particular quiz or exam) that may be given to those in regular attendance. Partial attendance may result in being counted as absent.

F. Schedule Changes:

The schedule provided should be considered a general guideline. At various times during the semester, we may vary from the printed schedule. Occasionally, assignments may be deleted, added or modified. Anyone absent from class is responsible for finding out about schedule changes. A summary of what was done in each class will be posted on the class website. It is the responsibility of students who were absent to complete the missed class activities before the next class.

G. Academic Dishonesty:

Students are responsible for using a cover sheet during quizzes and exams to prevent copying. Academic dishonesty may result in dismissal from the class with a grade of “F.”

IX. Schedule		
DATE	CLASS DISCUSSION	ASSIGNMENTS
Jan 09	Introduction; Modeling Business Processes; Ch. 6 Case 6 Al’s Furniture – draw ER diagram	
Jan 16	Holiday	
Jan 23	Michelle’s Collectibles - Part b (omit cardinalities); Michelle’s Collectibles - Part d (omit cardinalities)	
Jan 30	Tutorial 1 Quiz ; Tom’s Trailer Sales	Tutorial 1
Feb 06	Tutorial 2 Quiz ; Cardinalities	Tutorial 2
Feb 13	Tutorial 3 Quiz ; Systems Analysis and Design of a Business Event-Driven System; Michelle’s Collectibles with cardinalities.	Tutorial 3
Feb 20	Tutorial 4 Quiz ; Systems Analysis and Design of a Business Event-Driven System – Tom’s with Cardinalities; Finish Exam 1 Material; Discuss Exam 1	Tutorial 4
Feb 27	Exam 1	Prepare for Exam 1
Mar 02	Last day to withdraw with a grade of W	
Mar 06	Review Exam 1; Begin J&T	J&T
Mar 13	J&T (Continued)	J&T
Mar 20	Spring Break	
Mar 27	J&T	J&T
Apr 03	Waren Co.	Waren Co.
Apr 10	Waren Co.	Begin Data Analytics Case
Apr 17	Waren Co.	Data Analytics Case
Apr 24		Data Analytics Case Due