

**SYLLABUS**  
**COMPUTERIZED MANAGEMENT INFORMATION SYSTEMS**  
**EC/FI 389**  
**Spring 2008**

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<b>Office hours</b>	2:00-3:00 PMTTH	12:00-1:00 PM MWF

**Lab Sessions:** 4:00 - 6:00 PM, Tuesday and Thursday, Room #6,

**Teaching Assistants:**

Linyuan Cai	Class	1:00 –3:00PM	TH	355BG	<a href="mailto:Lcai@cba.ua.edu">Lcai@cba.ua.edu</a>
Jin Q. Jeon	Lab	2:00 – 4:00PM	TH	351BG	<a href="mailto:Jjeon@cba.ua.edu">Jjeon@cba.ua.edu</a>
Heather Richardson	Grading	3:30–4:30PM	M	341BG	<a href="mailto:Hrichard@cba.ua.edu">Hrichard@cba.ua.edu</a>

**TEXT: *Mathematics of Investment and Credit*, Third Edition, Samuel A. Broverman, ACTEX Publications Inc. ISBN 1-56698-475-0 (required)**

**Course Description:**

This class is an introduction to the components of computerized management information systems and applications of computer-based systems to business decisions. The primary emphasis is on finance decisions.

**Learning Objectives:**

The objective of this course is to introduce students to a broad sample of computer software and applications used in business such as Excel, Access, Microsoft Word and the Internet. Developing the ability to solve finance problems using the appropriate technology is a major goal.

**Reasonable Accommodations Statement:**

To request disability accommodations, please contact the Office of Disability Services at 348-4285. After initial arrangements are made with that office, contact me to discuss reasonable accommodations.

### **Core Curriculum:**

This class is a “C” designated class for the purposes of the core curriculum. Students should have either taken CS 102 or have the equivalent knowledge.

Below are sample topics. Additional topics will be added. The contents for exam one will vary with the topics covered.

Topic(s)
Introduction to Course/Internet/e-mail/Windows/Power Point
Developing a presentation using Power Point
Introduction to Excel/Time Value of Money
Amortization Table
Bond Valuation/Regression/Forecasting
Writing basic modules
Graphing/Multiple Regressions
Value of Stock
<b>Midterm Exam</b>
Efficiency Frontier/Security Market Line/CAPM
Capital Budgeting/Leasing
Using the Solver in Capital Budgeting
Statistical Function in Excel
Review/Statistical Function in Excel
<b>Midterm Exam</b>
Sensitivity and Scenario Analysis
Data Analysis in Excel/ CRSP/COMPUSTAT
Manipulating Data in Microsoft Word/Print Merge
Introduction to Options
Black-Scholes Option Pricing Model
Prepare a Web-Page
<b>Final Exam</b>

### **Class Preparation:**

The majority of the class will be spent using Excel. It will be to your advantage to spend some time familiarizing yourself with each program. The more time and effort you put in to learning the programs now the less trouble you'll have entering equations and formulas later!

## **Exams, Quizzes and Homework:**

There will be several short quizzes throughout the course. These will usually cover only one or two topics. Homework will be assigned and collected from time to time. Quiz grades and homework grades will be interchangeable.

There will be two midterm exams and one final exam. The time and date of the midterm will be announced in class at least 2 class periods prior to the exam date. Should a conflict arise please, let me know prior to the exam.

The Final exam is comprehensive. The final is 2 ½ hours and about 16 questions.

- Students missing a quiz for any reason whatsoever receive a zero on that quiz- there are no excused absences. Even though there are no make-up quizzes, your quiz average may be increased by having a good attendance record.
- You can bring whatever you need for the exam (formula sheet, disks, calculators)
- The method for computing quiz average:

# of classes missed	Outcome
4 or more	None Dropped
2-3	One Dropped
0-1	Two Dropped

**Grades:** Your final grade will be determined as follows:

Quizzes/HW	30%
Midterm 1	15%
Midterm 2	15%
Final	40%

## **Final Exam Schedule:**

Section 1 (8:00 - 8:50)	3:30 PM - 6:00 PM, Friday, May 9
Section 2 (9:00 - 9:50)	8:00 – 10:30 AM, Monday, May 5
Section 3 (10:00 -10:50)	11:30 – 2:00 PM, Wednesday, May 7
Section 4 (11:00 -11:50)	8:00 – 10:30 AM, Tuesday, May 6

### **Attendance Policy:**

- I monitor attendance. Missing classes makes you perform poorly on exams and will reduce the number of quizzes you can drop. More than 6 absences will result in an F for the class unless there are mitigating circumstances. The mitigating circumstance can not be just for the last absence but must be for all.
- You are considered absent if you miss the whole class, if you come more than 10 minutes late without an excuse, if you leave without an excuse or if you are surfing the web during class.
- Absolutely no surfing the net during class hours. Any student caught doing that will be counted absent on that day.

### **Withdrawal Policy:**

\*The last day to normally drop this course is March 26. Any student withdrawing by this date will receive a "W" on the transcript. To withdraw on or before this date, obtain a Drop/Add form from Student Services in room #10 Bidgood Hall, complete the form, obtain an Advisor's signature in the Students Services Office, and check out by receiving a copy of the withdraw form from the Student Services Office.

\*After 4:30PM, Wednesday, March 26, students normally are not permitted to drop a course. Students with extenuating circumstances may present a written petition to drop this course to the Director of Undergraduate Programs in room #10 Bidgood Hall. Petitions to the Director must be accompanied by significant supporting documents to verify the circumstances cited in the petition. Students must be aware that claims cited in the petition will be verified BEFORE completion of the drop is permitted. Poor academic performance is not sufficient justification to drop any course.

## **CODE OF ACADEMIC CONDUCT STATEMENT:**

All students in attendance at the University of Alabama are expected to be honorable and to observe standards of conduct appropriate to a community of scholars. The University expects from its students a higher standard of conduct than the minimum required to avoid discipline. Academic misconduct includes all acts of dishonesty in any academically related matter and any knowing or intentional help or attempt to help, or conspiracy to help, another student.

The Academic Misconduct Disciplinary Policy will be followed in the event of academic misconduct.

## **CLASSROOM DECORUM STATEMENT :**

The Code of Student Conduct requires that students behave in a manner that is conducive to a teaching/learning environment. Students who engage in behavior that is disruptive or obstructive to the teaching/learning environment will be subject to disciplinary sanctions outlined by the Code of Student Conduct. Disruptive/obstructive behavior is not limited to but may include the following: physical abuse, verbal abuse, threats, stalking, intimidation harassment, hazing, possession of controlled substances, possession of alcoholic beverages.

## **USE OF PLAGIARISM DETECTION SOFTWARE STATEMENT :**

The University of Alabama is committed to helping students to uphold the ethical standards of academic integrity in all areas of study. Students agree that their enrollment in this course allows the instructor the right to use electronic devices to help prevent plagiarism. All course materials are subject to submission to Turnitin.com for the purpose of detecting textual similarities. Turnitin.com will be used as a source document to help students avoid plagiarism in written documents.