

# DSCI 300-001. Management Information Systems

## COURSE SYLLABUS

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## Course Description

Welcome to class! We live in an exciting time to learn technology. The rapid adoption of information technology has changed individuals' life and the way organizations operate. As future business professionals, the course will provide you an overview of current information technologies, the fundamental relationship of information technology and business organizations and, methodologies for information system design and development and introduction of trends and future developments in business information processing and management. You will also gain hands-on skills of Excel and Access.

Prerequisites: Junior standing; ACCT 203, ACCT 204; DSCI 232; MATH 104; Computer literacy.

## COURSE OBJECTIVES

1. Introduce information systems concepts, terminology (e.g., TPS, MIS, DSS, EIS, databases), and provide an understanding of the differences between various types of computer-based information systems.
2. Review applications and models utilizing information systems solutions to business problems.
3. Study current trends in Information Technology, including E-Commerce, the impact of IT on organizations, managers, and users, as well as ethical, social and legal issues.
4. Improve computer skills through individual assignments with spreadsheet, Access and other software.
5. Provide a challenging course for upper-division business majors.

## TEXT AND COURSE MATERIALS

Haag/Cummings/McCubbrey, *Management Information Systems for the Information Age*, Sixth Edition. McGraw-Hill Irwin, with *Extended Learning Modules* CD and *MISource* 2006 CD.

## LEARNING METHOD

Students are expected to be active participants in their learning. Lecture, assigned reading, hands-on exercises, and cases are used throughout the course. We will use e-learning as a support tool in the course, therefore, students should have the responsibility to learn how to use WebCT and other software such as Excel, Word, and Power Point. Excel and Access will be covered in class. I would suggest that you bring a "thumb" drive to class in case you need to save your work.

## INSTRUCTOR'S WEBCT SITE

I will use WebCT Vista to post announcements and grades. Please check regularly.

# DSCI 300 POLICIES AND PROCEDURES

## GRADE DETERMINATION

Your grade will be determined on the basis of your performance on the activities identified below. Three exams are scheduled.

First Exam	200
Second Exam	200
Final Exam	250
Oral Presentation	50
Four computer Assignment	300
Total	1000

LETTER GRADE	
> 94	A
90-93.99	A-
86-89.99	B+
83-85.99	B
80-82.99	B-
76-79.99	C+
73-75.99	C
70-72.99	C-
66-69.99	D+
63-65.99	D
60-62.99	D-
< 60	F

**Oral Presentation:** You will be asked to make a short presentation related to technology. It could be a new game that you like, a website that you think other students may want to know, a new gadget or news about the technology in newspapers or magazines. You can use PowerPoint slide or overhead. I would expect you to summarize the main facts and also state your opinion. Each student will sign up the oral presentation sheet on the first day of the class. Remember your presentation date! You should email me a soft copy of your PowerPoint slide the day before your presentation.

**Computer Assignments:** Four computer assignments will be assigned through the semester. Homework must be turned in on time (beginning of class) for full credit. Late assignments will not be accepted.

**Exams:** Three exams are scheduled. All exams are closed-book. If you do not take an exam, a grade of zero (0) will be recorded for that exam.

## ATTENDANCE

- Students **are expected to attend classes**. You cannot expect to have a thorough grasp of the material if you miss class. You are responsible for all material or assignments that are covered in class.
- Students **ARE ALLOWED TO MISS ONLY ONE** week of class without any penalty. If you miss one week of the class, the next session you miss will turn your grade one letter grade down and the next one, another letter grade down, and so on and so forth.
- Attendance will be taken randomly in different time periods of the class. If you are absent at the time of attendance signing, it is considered absence. If you come in late and the attendance has already been passed, you will be considered absent.

## **COLLEGE OF CHARLESTON HONOR CODE**

All work that you submit in this course must be your own; unauthorized group efforts will be considered academic dishonesty. This is particularly important with regards to assignments and exams. The sharing or copying of program files (e.g., spreadsheets) is a form of plagiarism. Academic dishonesty is a serious offense, which may result in a failing grade for the course and/or report to the Honor Board for evaluation. If copying is involved, both parties will be judged equally guilty.

## **PROFESSIONAL BEHAVIOR GUIDELINES**

A student with an unprofessional and disruptive behavior will be asked to leave the class. The student may be administratively dropped from the course for repeated violations.

- Please arrive on time.
- Please turn off all electronic devices before lecture begins.
- Please do not talk to others during the lecturer.
- Please do not fall asleep in the class.
- Please do not read other material or study for other courses during my class.
- Please do not print outside work during class.
- Please do not do other course work or assignments other than the ones required in class.
- DO NOT navigate Internet or check email while in class.
- Please do not leave early without prior approval from me.
- Please do not bring food or drink into the classroom.

## **SNAP STUDENTS/SPECIAL ACCOMMODATIONS/ATHLETES**

The College of Business Administration complies with the Americans with Disabilities Act in making reasonable accommodations for qualified students with disability. If you have an established disability as defined in the Americans with Disabilities Act and would like to request accommodation, please see your instructor as soon as possible.

## **COMPLAINTS ABOUT EXAMS/HOMEWORK GRADING**

- The professor encourages students to review in detail when exams/quizzes are returned. You have one week after the graded evaluation is turned back to you to make any questions or complaints about it. If that time is passed, it means you have accepted the grade given and no further complaints are accepted.
- No complaints are accepted for any reason if the one-week period has passed.

## **Miscellaneous Policies:**

- No food or drinks allowed in the lab. This is a School-wide policy.

## TENTATIVE SCHEDULE

(Subject to Change – Change at Instructor’s discretion)

Session	Day	Date	Material	Chapters	Assignment
1	M	8-Jan	Introduction		
2	W	10-Jan	Information age	1	
3	F	12-Jan	Information age	1	
4	M	15-Jan	MLK holiday- No class		
5	W	17-Jan	Business and IT advantage	2	
6	F	19-Jan	Excel		
7	M	22-Jan	Business and IT advantage	2	
8	W	24-Jan	Extended Module D		
9	F	26-Jan	Excel		
10	M	29-Jan	Decision support and artificial intelligence	4	
11	W	31-Jan	Decision support and artificial intelligence	4	Assignment 1 Due
12	F	2-Feb	Excel		
13	M	5-Feb	Decision support and artificial intelligence	4	
14	W	7-Feb	Excel		
15	F	9-Feb	Wrap up and Review		
16	M	12-Feb	<b>Exam 1</b>		
17	W	14-Feb	Electronic commerce	5	
18	F	16-Feb	Excel		
19	M	19-Feb	Electronic commerce	5	
20	W	21-Feb	Electronic commerce	5	
21	F	23-Feb	Excel		
22	M	26-Feb	IT development	6	
23	W	28-Feb	IT development	6	Assignment 2 Due
24	F	2-Mar	Excel		
25	M	5-Mar	Spring Break		
26	W	7-Mar	Spring break		
27	F	9-Mar	Extended Module C		
28	M	12-Mar	Extended Module C		
29	W	14-Mar	Database and Data warehouse	3	
30	F	16-Mar	Database and Data warehouse	3	
31	M	19-Mar	Access and Review		
32	W	21-Mar	<b>Exam 2</b>		
33	F	23-Mar	Access		
34	M	26-Mar	Enterprise Infrastructure	7	Assignment 3 Due
35	W	28-Mar	Protecting people and information	8	
36	F	30-Mar	Access		
37	M	2-Apr	Protecting people and information	8	
38	W	4-Apr	Protecting people and information	8	
39	F	6-Apr	Access		
40	M	9-Apr	Access		
41	W	11-Apr	Emerging trend and technology	9	
42	F	13-Apr	Access		
43	M	16-Apr	Access		
44	W	18-Apr	Access		Assignment 4 Due

45	F	20-Apr	Emerging trend and technology	9	
46	M	23-Apr	Wrap up and Review		
47	<b>April 30<sup>th</sup> (8:00 am to 11:00 am) Comprehensive Final Exam</b>				