

DSCI 300–HTM Fall 2009
Management Information Systems
Tate Center 304, MWF 1:00-1:50PM

(This syllabus is subject to change; please check the most recent version in WebCT)

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Office hours: MWF 2:00PM – 4:00PM or by appointment

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

Course objectives: The first goal of this course is to gain **hands-on skills** of web page design, Excel, and Access; and learn how to work together with technologies to achieve business advantages. The second goal is to **conceptually** survey recent information technology development, management information systems, and decision support systems, especially in hospitality and tourism settings, and to introduce systems analysis concepts, and methodologies for information system design and development. Review the current issues, trends and future developments in business information processing and management.

Learning methods: Students will be expected to be active participants in their learning. The course will encompass lectures and guest speakers from tourism and technology industries, but will rely heavily upon hands-on exercises with a strong emphasis upon the use of case studies. 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 the class. There will be two tests, five homework assignments, and a final project. **This course focuses a lot on challenging and constructive homeworks.**

Recommended Text: Haag/Cummings/McCubbrey, *Management Information Systems for the Information Age*, Sixth Edition,. McGraw-Hill Irwin, with *Extended Learning Modules* CD and *MISource 2006* CD. Or buy eBook online! www.ebooks.primisonline.com

Academic Integrity: The College of Charleston's Honor Code is in effect in this course. Any student caught cheating will receive a failing grade in the course and additional action may be taken. Cheating includes copying someone else's work in exams, quizzes, and assignments. It includes using notes and other aides during exams when not authorized to do so, collaborating with others for take-home exams, using someone else's idea's without referencing them, or turning in an assignment for this class that was submitted, in whole or in part, for another class. Cheating also includes the allowing of one's work to be copied by another and doing work for another student. If you are unclear about what constitutes cheating, please see the Instructor.

	Number of Units	Score	Total
Attendance and Participation*	1	100	100
Homework	5	80	400
Progress Test	2	100	200
Final Project	1	300	300
Total			1000

* One missing class session will be counted as -2; one active class participation will be counted as +1; the final score will be curved based on the distribution of the total attendance and participation grades of all students.

LETTER GRADE (New Policy Fall 2006)

>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	60

Class attendance: Your attendance is expected and students are responsible for all content and assignments for each class. Missing lots of sessions will hurt your grade.

Class participation: Thinking, doing, and reasoning. We are all learners and we can learn from each other in a great deal if we are actively participating. As the instructor, I am merely facilitating your learning.

Active participation, i.e. your willingness and enthusiasm for contributing to class discussion, as well as the quality of your contribution, will result in a positive participation grade. I will track your participation in the classroom. Lack of preparation or consistent poor attendance, which results in lack of participation, will result in a poor participation grade. You are expected to contribute! The HTM industry requires an outgoing personality and the ability to interact with people. Show, or develop, this side of your personality in class.

To support the required reading of the text, which is expected to be completed prior to each class session, additional readings will be assigned during the semester and included on the progress tests. In addition, cases, discussion questions and other exercises will be distributed prior to class sessions. Students are expected to come to class prepared to discuss these.

Hands-on homework and case studies: During the semester we will be exploring numerous topics through the use of hands-on exercise and homework assignments. *These may be adjusted during the semester, with either additional homeworks assigned or some of the above deleted.* **Your assignments must be handed in or uploaded at the due**

time. Late submissions will not be accepted. If you will not be attending the class period when due, a classmate may submit on your behalf or you may e-mail the assignment to me, prior to the class.

In addition, for the final project, you will be required, with a group to be assigned, to make an oral presentation to the class regarding the case. Details will be distributed later.

Semester project: You need to find real client(s) for a relatively significant project. Three to five students can form one group. The client can be the restaurant/hotel you are working in, or the family business your parents are involved, or a professor's project in the college. Please talk to them as early as possible for ideas. For example, you can: research a couple of information systems to decide which one to adopt; work with a programmer to develop a web site for a business; build a frequent customer database for a restaurant; evaluate a piece of software and make recommendations for changes; or build an accounting Excel Sheets for a company. You don't have to be the developers if the project requires a professional programmer or developer, or you don't feel comfortable with your computer skills. The project needs to have enough complexity and have a real client(s). Each project proposal needs to be approved by the instructor.

Progress tests: If you miss a progress test without a valid excuse, you will receive zero credit for the test. With a valid excuse (Instructor's discretion) the points will be allocated to the other assessed components. If a second test is missed you will receive zero credit for both tests.

Disability Students: The College will make reasonable accommodations for persons with documented disabilities. Students should apply for services at the Center for Disability Services located on the first floor of the Lightsey Center, Suite 104. Students approved for accommodations should notify their professors as quickly as possible.

Homework: Please check your WebCT under Assignments or Calendar.

Schedule: updated schedule can be viewed in Syllabus in WebCT

Presentations: PowerPoint slides used in class and handouts will be available under Notes in WebCT.

Computer Hardware: If you don't have one already, we highly recommend buying a Flash drive of at least 512 megabytes to work on your website and homeworks;

Computer File Storage: Remember everything you saved on the computer of Lab 304 is temporary which may be deleted. You can either use your Flash drive or upload your files under "Student Files" in WebCT and download them once you need to update. The latter is not very convenient since you may have a couple of files/folders for a web page or web site.

Topic Outline (Subject to change – changes at Instructor’s discretion)

Day	Date	Topics	Assignment
Wednesday	26-Aug-09	Introduction	
Friday	28-Aug-09	HTML Basics	
Monday	31-Aug-09	The Information Age 1	
Wednesday	2-Sep-09	Web Design 1	
Friday	4-Sep-09	Web Design 2 - Hands-on	Homework 1 Due
Monday	7-Sep-09	The Information Age 2	
Wednesday	9-Sep-09	Web Usability 1	
Friday	11-Sep-09	Web Usability 2	Homework 2 Part I Due
Monday	14-Sep-09	Priceline Guest Talk	
Wednesday	16-Sep-09	Decision Support System	
Friday	18-Sep-09	Excel Basics 1	Homework 2 Part II Due
Monday	21-Sep-09	Excel Basics 2 - hands-on	
Wednesday	23-Sep-09	Excel Review	
Friday	25-Sep-09	Advanced Excel	Homework 3 Due
Monday	28-Sep-09	Database and Access 1	
Wednesday	30-Sep-09	Semester Project	
Friday	2-Oct-09	Database and Access 2 - Hands-on	Project Proposal Due
Monday	5-Oct-09	Database and Access 3 - Hands-on	
Wednesday	7-Oct-09	Progress Test Review	
Friday	9-Oct-09	Progress Test	Progress Test
Monday	12-Oct-09	IT Development 1	
Wednesday	14-Oct-09	IT Development 2	
Friday	16-Oct-09	Business and IT Advantage 1	Homework 4 Due
Monday	19-Oct-09	Fall Break	
Wednesday	21-Oct-09	Business and IT Advantage 2	
Friday	23-Oct-09	Electronic Commerce 1	Homework 5 Due
Monday	26-Oct-09	Electronic Commerce 2	
Wednesday	28-Oct-09	People and Security 1	
Friday	30-Oct-09	People and Security 2	
Monday	2-Nov-09	Semester Project Session	Progress Report Due
Wednesday	4-Nov-09	Guest Talk: Travel Agent	
Friday	6-Nov-09	Online channel of distribution	
Monday	9-Nov-09	Guest Talk: Business Intelligence	
Wednesday	11-Nov-09	hands-on Project Session	
Friday	13-Nov-09	Guest Talk: Hotel Technology	
Monday	16-Nov-09	Future Trend Discussion 1	
Wednesday	18-Nov-09	Future Trend Discussion 2	Report Draft Due
Friday	20-Nov-09	Final Test Review	
Monday	23-Nov-09	Final Test	
Wednesday	25-Nov-09	Thanksgiving Holiday	
Friday	27-Nov-09	Thanksgiving Holiday	
Monday	30-Nov-09	Thanksgiving Holiday	

Wednesday	2-Dec-09	Project Session	
Friday	4-Dec-09	Final Presentation 1	Final Report Due
Monday	7-Dec-09	Final Presentation 2	Final Report Due