INFO 3130-004 (Fall 2012)
Management Information Systems

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Office Hours: Tuesday, Thursday 9-9.30am, 12.15-1pm, and by appointment
Class Hours: T-Th- 11am-12.15Pm, Friday 142

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Office: Room 031, Friday

Course Description
The course is designed to introduce students to the use of Information Systems (IS) as an essential tool for conducting business in an increasingly global economy. The emphasis is on the conceptual foundations underlying the design, control and operation of IS and how IS provide organizations competitive advantages.

Learning Objectives
IT is an important determinant of organizational performance in the current global environment. Managers today have increasing responsibility for influencing individual as well as organizational performance through decisions regarding technology. Thus, the objectives of this course include the following:

1. To be familiar with the IS terminology used to support business.
2. To gain critical thinking skills needed to solve business problems with IS.
3. To develop an understanding of IS, their conceptual and technical foundations, users, components, missions, and capabilities.
4. To get acquainted with both conventional, as well as state-of-the-art, information technologies and to understand how to apply them to support management decision making.

Course Materials
- Additional helpful resources can be found at the textbook website

Grading

<table>
<thead>
<tr>
<th>Component</th>
<th>Points</th>
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<tbody>
<tr>
<td>Exams</td>
<td>750</td>
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<tr>
<td>IT Use project</td>
<td>100</td>
</tr>
<tr>
<td>EMERGING Technology</td>
<td>50</td>
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<tr>
<td>Presentation</td>
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<tr>
<td>Decision Support</td>
<td>50</td>
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The final letter grade will be calculated based on the following scale:
A: 90% and above; B: 80-89.9%; C: 70-79.9%; D: 60-69.9%; F: Below 60%.

**Exams:** Four equally weighted exams will be given in this course. Students are required to take all four exams. Your exam grade will be calculated as follows- 50% * Average of all 4 exams + 50%* (average of highest 3 grades). Example: Mary’s grades are 90,80,100, and 60 in four exams. Her exam grade will be \[0.5\times \frac{90+100+80+60}{4} + 0.5\times \frac{90+100+80}{3}\] = 86.25

**Assignments:** Students must complete the following individual assignments during the course of the semester. These assignments must be submitted on Moodle before 5:00pm on the due date.

- **Application assignments:** Use of Microsoft Excel or Access (2007) to facilitate business decision making.
- **Group Projects:** This course involves two group projects. Students will form groups (3-4 students) to complete and present these projects. A list of group members must be submitted to the TA (achowdha@uncc.edu) via email copied to all group members by 5:00pm on August 30.

1) **Students are expected to make a 5 minute presentation on an emerging technology (new cell phones, new user interfaces, new apps, new startup technologies, other examples will be provided in class). Sources of ideas include the technology sections of The Wall Street Journal, New York Times, Economist, CNNFN, other business publications and web sites.**

**Emerging Technology Presentation**
The presentations will be scheduled for 5 minutes. One power point slide with links to videos or web sites can be used. The grade will be based on the:
A. Quality of the research
B. Quality of presentation

**Example:**

2) **IT Use Project. Students will be expected to review two software products related to their major or make a presentation on a topic that integrates technology and business. They will also be expected to create a blog.**
Students will be expected to grade their group members. It is not necessary for every group member to receive the same grade.

a. **Emerging Technology and IT Use Topic Choices:** Submit via email copied to all group members a choice from the list of topics below or suggest another topic (must be approved by the instructor) by **5:00pm on August 30.** Submit up to three ranked choices. The topics will be assigned on a first come first choice basis. **Groups that do not submit a selection by the due date will be assigned one.** Topic Choices must be submitted to my TA, Abhishek Chowdhary (achowdha@uncc.edu)

b. **Blog**
   i. Each group will create a blog related to their topic on Blogger. Create the blog, post your first post and email the Blog address to the instructor by **5:00pm on August 30.**
   
   ii. A **minimum** of two new posts must be posted on the blog weekly per group. All group members are expected to participate in a manner agreed upon by the group. Each person who posts is required to enter their name and date (choose specific days of the week and follow that schedule).
   
   iii. Comments by blog readers (classmates) must be followed up as needed.

c. Below are some of the topics that you may be interested in FOR THE IT USE PROJECT

- Comparison of two software products mentioned in the above article on the death of text messaging.
- Comparison of software products for internet marketing
- Comparison of two software products for discovering patterns in emails
- Comparison of two software products for social network analysis
- Comparison of two apps for the same type of functionality
- Data Mining
- Cyber Crimes
- Social Networking online
- Online Auctions
- Internet Addiction
- Online Dating
- Computer Viruses, Worms, etc.
- Digital Payments
- Internet Advertising
- Politics on the Internet
- eGovernment
- Privacy on the Internet
- Piracy (software, music, and more)
- eLearning & eTraining
- Economic & Employment Impact of IT
- Health & Environmental Impacts of IT
- Web analytics
- Internet Misuse in the Workplace
Other Class Policies

Attendance and Participation Policy
Attendance and participation are required. Attendance will be taken randomly. Tardiness or early departure are disruptive and are, of course, discouraged and will be reflected in the attendance grade as absences. I expect every student to study the textbook and other posted materials (notes, solutions, etc.) prior to each class session. Students must be prepared to answer questions on the “current” topic. Discussion questions and quizzes may be used to evaluate preparation/participation and the results will be combined with the attendance record.

Students will be considered responsible for any material covered, announcements made, assignments passed out, and any other type of work that they may miss during any absence from class.

Exams
Make-up exams will NOT be given except in cases of serious medical emergencies as evidenced by a written doctor’s excuse. Permission must be obtained from the professor prior to the scheduled exam time.

Assignments
You must complete each individual assignment on your own. Any sharing between students will be considered a violation of the Academic Integrity Code and will result at a minimum in a grade of zero for the assignment with a possibility for further disciplinary action.

Group Work
Peer reviews for all group work will be factored into the grade.

Due Dates Policy
Late homework will not be accepted, and you will receive a zero for that assignment. If you know you will miss class, make arrangements to turn in your work ahead of time.

Class Behavior Policy
Business Majors are expected to behave professionally in class. Disruptive behavior distracts from the ability of others to profit from their in-class experience. Such behavior includes but is not limited to arriving late, leaving early, or engaging in conversations that could distract the learning process.

Electronic Devices in Class
Use of computing, communication, or other devices during the class time for purposes other than those required for the purposes of the class is prohibited. This includes the use of laptops, lab computers, phones or other devices for Internet browsing, game playing, reading news, emailing, texting, chatting, IM, Facebook, or other activities not required for the class.

Use of cellular phones, pagers, music players, radios, and similar devices is prohibited in the classroom and laboratory facilities. Cellular phones and other communication devices must be turned off during class, except in cases of medical emergencies.

Grade Appeals Policy
If you believe that the grade you received on an assignment or an exam was in error or unfair, you can appeal to the professor in writing within 7 calendar days after the grades are posted. The appeal should clearly state the reasons why you believe the grade to be unfair or the nature of the error. Overdue appeals will not be considered.

Academic Integrity
As a program that helps to create business and government leaders, the College of Business has an obligation to ensure academic integrity is of the highest standards. Standards of academic integrity will be enforced in this course.

University regulations will be strictly enforced in all cases of academic irregularities, cheating or plagiarism. Students assume full responsibility for the content and integrity of the academic work they submit. The guiding principle of academic integrity shall be that a student's submitted work, examinations, reports, and projects must be his/her own work.

All UNCC students have the responsibility to be familiar with and to observe the requirements of The UNCC Code of Student Academic Integrity (see the Catalog and also http://integrity.uncc.edu/). This code forbids cheating, fabrication or falsification of information, multiple submission of academic work, plagiarism of written materials and software projects, abuse of academic materials (such as library books on reserve), and complicity in academic dishonesty (helping others to violate the code). Additional examples of violation of the Code include:

- Representing the work of others as your own.
- Using or obtaining unauthorized assistance in any academic work.
- Giving unauthorized assistance to other students.
- Modifying, without instructor approval, an examination, paper, record, or report for the purpose of obtaining additional credit.
- Misrepresenting the content of submitted work.

Students are expected to report cases of academic dishonesty they become aware of to the course instructor who is responsible for dealing with them.
If you are unclear about whether a particular situation may constitute an honor code violation, you should meet me to discuss the situation. Feel free to discuss the definition of cheating and/or plagiarism with me if you are unclear on these terms or have questions about the acceptability of a particular type of action.

**Disability Accommodations**
If you have a disability that qualifies you for academic accommodations, please provide a letter of accommodation from the Office of Disability Services during the first week of class. For more information regarding accommodations, please contact the Office of Disability Services at 704.687.4355 or stop by their office in 230 Fretwell.

**Diversity**
The Belk College of Business strives to create an inclusive academic climate in which the dignity of all individuals is respected and maintained. Therefore, we celebrate diversity that includes, but is not limited to ability/disability, age, culture, ethnicity, gender, language, race, religion, sexual orientation, and socio-economic status.

**Incomplete Grade Policy**
An incomplete grade can be given only when a student has a serious medical problem or other well-documented extenuating circumstance that legitimately prevents completion of required work by the due date.

**Course Changes Policy**
The instructor reserves the right to make any necessary changes to the course content, schedule, and policies.

**Tentative Class Schedule (Changes May be Made at the Discretion of the Instructor)**

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>Assigned Reading</th>
<th>Due Dates</th>
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</thead>
<tbody>
<tr>
<td>August 21</td>
<td>Introduction and Course Overview</td>
<td>Ch. 1, 2</td>
<td></td>
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<tr>
<td>23</td>
<td>Foundations of IS in Business</td>
<td>Ch. 1, 2</td>
<td></td>
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<tr>
<td>28</td>
<td>IS, Organizations, and Strategy</td>
<td>Ch. 3</td>
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<tr>
<td>30</td>
<td>IS, Organizations, and Strategy</td>
<td>Ch. 3</td>
<td>Group Formation &amp;</td>
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<td></td>
<td>Presentation topics Due</td>
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<td>Sept.  4</td>
<td>IT Infrastructure</td>
<td>Ch. 5</td>
<td></td>
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<tr>
<td>6</td>
<td>Catchup &amp; Data Resource Management</td>
<td>Ch. 6</td>
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<tr>
<td>11</td>
<td><strong>Exam 1 (Chapters 1, 2, 3,5)</strong></td>
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<tr>
<td>13</td>
<td>Blogs &amp; Access</td>
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<tr>
<td>18</td>
<td>Data Resource Management</td>
<td>Ch. 6</td>
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<tr>
<td>20</td>
<td>Telecommunications and Networks</td>
<td>Ch. 7</td>
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<td>25</td>
<td>Telecommunications and Networks</td>
<td>Ch. 7</td>
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<tr>
<td>27</td>
<td>Enterprise Business Systems</td>
<td>Ch. 9</td>
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<td>Oct. 2</td>
<td>Enterprise Business Systems</td>
<td>Ch. 9</td>
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<td>E-Commerce</td>
<td>Ch. 10</td>
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<td>E-Commerce</td>
<td>Ch. 10</td>
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<tr>
<td>16</td>
<td>Catchup &amp; Review</td>
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<td><strong>18</strong></td>
<td><strong>Exam 2 (Chapters 6, 7, 9)</strong></td>
<td></td>
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<td>23</td>
<td>Enhancing Decision Making</td>
<td>Ch. 12</td>
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<tr>
<td>25</td>
<td>Building Information Systems</td>
<td>Ch. 13</td>
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<tr>
<td>30</td>
<td>Building Information Systems</td>
<td>Ch. 13</td>
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<td>Nov. 1</td>
<td>Managing Projects</td>
<td>Ch. 14</td>
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<tr>
<td>6</td>
<td>Excel</td>
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<td><strong>8</strong></td>
<td><strong>Excel/catchup &amp; Review</strong></td>
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<td><strong>13</strong></td>
<td><strong>Exam 3 (Chapters 10, 12, 13)</strong></td>
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<td>15</td>
<td>Securing IS</td>
<td>Ch. 8</td>
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<tr>
<td>20</td>
<td>Securing IS</td>
<td>Ch. 8</td>
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<tr>
<td>27</td>
<td>PROJECTS</td>
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<tr>
<td>29</td>
<td>Ethical and Social Issues in IS</td>
<td>Ch. 4</td>
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<td>Dec. 3</td>
<td>Catchup &amp; Review</td>
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<td>Dec. 5</td>
<td><strong>Exam 4 (Chapters 14, 4, 8)</strong></td>
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<td><strong>13</strong></td>
<td><strong>Group Project Presentations Presentations</strong></td>
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