INFO 3130 Management Information Systems – Spring 2017 – Section 091
001 Monday 6:30 pm – 9:15 pm Cameron (CARC) Room 101

Instructor: Jeff Moretz
Email: jmoretz9@uncc.edu
Office: Friday building, shared cubicle space, room TBD
Office hours: Monday 3:00 to 5:00 pm; Email to schedule appt.

Text and Materials:
(1) Essentials of MIS 12th Edition (Book Only, No Online Access Code) (Required)

(2) Lecture presentations, assignments quizzes and additional course materials will be posted and managed in the course section on Canvas (www.canvas.uncc.edu)

Prerequisites:
MATH 1120; STAT 1220; ACCT 2121, 2122; ECON 2101, 2102; INFO2130; Junior Standing.

Catalog Description:
This 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 Information Systems and how Information Systems provide organizations with competitive advantages. General topics covered will include, but are not be limited to:
- The impact of IS on management decision-making activities
- Principles of the structure and analysis of information flow within an organization.
- Database accumulation and generation, capabilities of information processing, system functions (ex. file creation, report generation, etc.) and evaluation/modification of information systems.
- Telecommunications/Networking, Computer Hardware/Software and Electronic Commerce
Course Objectives:
In today’s global business environment, managers have an increasing responsibility for determining their own
information systems needs and for designing and implementing information systems that will support their
decision-making processes. Thus, the specific learning objectives of this course include the following:
1. To be familiar with the IS terminology relevant to supporting business information system operations, IT
infrastructure and modern day business applications.
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
understand how to apply them to support management decision-making.

Grading

Exams:
Five semester exams and a cumulative final will be administered. The lowest of the six exam grades
will be dropped for a total of five exam grades (15% each) being used in the final grade calculation. Students
may choose to take all six exams and drop the lowest. The cumulative final exam is optional for any student
who takes all five of the semester exams with a course average greater than or equal to 70%. Any student with
a course average below a C (< 70%) at the end of the semester is required to take the cumulative final.

<table>
<thead>
<tr>
<th>Component Name</th>
<th>Overall Percentage</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exams</td>
<td>75%</td>
<td>5 of 6 exams @ 15 % each</td>
</tr>
<tr>
<td>Individual Learning Assignment (ILA)</td>
<td>15%</td>
<td>3 assignments @ 5% each</td>
</tr>
<tr>
<td>Group Assignment</td>
<td>5%</td>
<td>3 students form a group and submit a whitepaper on a MIS topic</td>
</tr>
<tr>
<td>Attendance/Clicker Quizzes</td>
<td>5%</td>
<td>50/50 weight for Attendance vs Quiz Score</td>
</tr>
<tr>
<td>Total</td>
<td>100%</td>
<td></td>
</tr>
</tbody>
</table>

The final letter grade will be calculated based on the 10-point scale outlined below; no rounding will occur and
no extra credit will be issued to any individual student.

A: 90% and above; B: 89.9-80%; C: 79.9-70%; D: 69.9-60%; F: Below 60%.

Exams are closed book and notes, no exceptions. Exams are a form of intellectual property belonging to	hose who create them. Therefore, the exam materials must remain in the instructor’s possession or control at
time. Exams may not be taken outside of the lecture hall or copied for any reason. Failure to return an
exam after taking or reviewing it or removing an exam from my presence at any time or copying an exam will
be considered theft of intellectual property. Such action will result in an exam grade of zero and may warrant
further disciplinary action.

Should a student miss an exam as a result of missing a class, that student will receive a grade of zero. In the
event that the excuse is approved before the date of the examination (proper documentation required) then
the student will take the make-up exam within three school days (Tues -Thurs). **Students who miss more
than one exam should seriously consider dropping the class.**

Clickers:
We will use the Turning Technologies Response Card NXT RCXR-02 clicker for this class. Many students will
already have purchased clickers for earlier classes. For any student that may need to purchase a clicker,
information can be found at this link:
http://teaching.uncc.edu/academic-technologies/clickers/clicker-updates
Clickers will be used to record attendance and class participation. Class participation will be assessed by clicker responses to quiz questions that will be asked at the end of the lectures. Students are prohibited from sharing or borrowing clickers. Sharing or borrowing of clickers will be considered a violation of the Academic Integrity Code and will result in, at minimum, a grade of zero with a possibility of additional disciplinary action.

**Individual Learning Assignments:**
Each student will complete a set of individual learning assignments that will require the use of an analytical tool such as Microsoft Excel, Access, and Visio. These assignments must be submitted via Canvas by the due date that will be listed on the Canvas site.

**Group Project:**
Students will self-select into groups of three to complete and present a whitepaper based on a topic that has been agreed upon by the members of each group and the course instructor. The project will be focused on how businesses use information systems and technology to make their organizations more efficient, support strategic decision-making, and gain competitive advantages. Topics areas include the following:

- Digital Payments
- Corporate Intranets
- Big Data
- Cloud Computing
- IoT (Internet of Things)
- Piracy (software, intellectual property, etc)
- Internet Advertising
- Enterprise Resource Planning (ERP) solutions
- Social Networking Tools and their utilization within a business

Once approved by the course instructor, the group will then create a white paper touching on (but not limited to):

- Background/history
- Current utilization in business
- Future utilization and trends
- Advantages/disadvantages to business and the consumer
- Top vendors of the solution/tool/strategy
- Legal/Regulatory/Ethical Issues
- Costs, Benefits, and Profitability gains to an organization

Whitepaper should include all appropriate references/citations for sources used during research. Final document to be saved in PDF format on Canvas.

Each group is responsible for emailing the instructor to confirm the membership of each group and the topic selected. This email is required to be sent by 5:00 pm on the due date that will be specified in class, this syllabus class schedule, and on Canvas.

**Posting grades:**
Students will have access to their exam grades via Canvas. The course grades posted on Canvas are for informational purposes only. The official overall grade is computed and kept in the instructor’s grade book. Students can use the grades posted on Canvas and the rubric shown above to calculate their current course grade. To ensure information privacy, student grade details cannot be discussed via email.

In the event that a student believes that the grade that they received on an assignment or an exam was in error or unfair, the student can appeal to the professor in writing within 7 calendar days after the grades are posted. The appeal should clearly state the reasons why the grade is believed to be unfair or the nature of the error. Overdue appeals will not be considered.
Class Schedule

<table>
<thead>
<tr>
<th>Class Date</th>
<th>Chapter Covered</th>
<th>Chapter Content</th>
<th>Exam (first half of class)</th>
<th>Individual Learning Assignments Due On</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>01/09/17</td>
<td>1</td>
<td>Business Info Systems in Your Career</td>
<td></td>
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<tr>
<td>01/16/17</td>
<td>N/A</td>
<td></td>
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<tr>
<td>01/23/17</td>
<td>2</td>
<td>Global eBusiness and Collaboration</td>
<td></td>
<td>ILA: Swimlane Diagram</td>
<td></td>
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<tr>
<td>01/30/17</td>
<td>3</td>
<td>Achieving Competitive Intelligence</td>
<td>#1</td>
<td>Exam covers chapters 1 and 2</td>
<td></td>
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<tr>
<td>02/06/17</td>
<td>3 &amp; S</td>
<td>Achieving Competitive Intelligence (cont’d) and IT Infrastructure</td>
<td></td>
<td>Group formed and topic chosen for Group Assignment</td>
<td></td>
</tr>
<tr>
<td>02/13/17</td>
<td>6</td>
<td>Foundations of BI</td>
<td></td>
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<tr>
<td>02/20/17</td>
<td>7</td>
<td>Telecommunications, the Internet</td>
<td>#2</td>
<td>Exam covers chapters 3, 5 &amp; 6</td>
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<tr>
<td>02/27/17</td>
<td>7</td>
<td>Telecommunications, the Internet (cont’d)</td>
<td></td>
<td>Intro/Assign ILA: Access</td>
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<tr>
<td>03/06/17</td>
<td></td>
<td>Spring Break</td>
<td></td>
<td>March 6 – 11</td>
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<tr>
<td>03/13/17</td>
<td>8</td>
<td>Securing Information Systems</td>
<td></td>
<td>ILA: Access</td>
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<tr>
<td>03/20/17</td>
<td>9</td>
<td>Achieving Operational Excellence and Customer Intimacy: Enterprise Applications</td>
<td>#3</td>
<td>Exam covers chapters 7 and 8</td>
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<tr>
<td>03/27/17</td>
<td>10</td>
<td>eCommerce: Digital Markets, Digital Goods</td>
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<td>Group Project</td>
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<tr>
<td>04/03/17</td>
<td>N/A</td>
<td>Exam only; no lecture after the test</td>
<td>#4</td>
<td>Exam covers chapters 9 and 10</td>
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<tr>
<td>04/10/17</td>
<td>11</td>
<td>Improving Decision Making and Managing Knowledge</td>
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<td>Intro/Assign ILA: Excel</td>
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<tr>
<td>04/17/17</td>
<td>12</td>
<td>Building IS &amp; Managing Projects (cont’d)</td>
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<tr>
<td>04/24/17</td>
<td>4</td>
<td>Ethical and Social Issues in IS</td>
<td></td>
<td>ILA: Excel</td>
<td></td>
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<tr>
<td>05/01/17</td>
<td></td>
<td>Last Class. Exam. Course Re-cap and Final Exam Prep</td>
<td>#5</td>
<td>Exam covers chapters 11, 12, and 4</td>
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<tr>
<td>05/08/17</td>
<td>All</td>
<td>Final Exam</td>
<td>#6</td>
<td>Final Exam</td>
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Policies

Attendance & Participation:
Students should attend all lectures, labs, quizzes, examinations and presentations. Attendance is critical for each class as there is only one class per week. Attendance will be taken at every class, unless otherwise specified by the instructor. Students first absence will be excused (a clicker grade will be dropped); attendance grades are impacted starting on the second absence. Students with 3 or more absences will receive a zero (0) for the attendance/clicker quiz grade. Class attendance is highly correlated with learning the material and performing well on the course assignments and examinations.

Note that (1) some topics discussed in the classroom are not covered adequately in the textbook, thus the instructor will present alternative approaches, and (2) historically, those who skip the class tend to make less than their target grades and (3) the instructor refuses to answer questions due to absenteeism. A student that misses a class is responsible for obtaining any needed information (e.g., notes, announcements, assignments, etc.) from fellow students. Students are expected to contribute to the active class discussions.

Class Preparation:
Students are expected to study the textbook and other posted materials (notes, presentations, etc.) prior to each respective lecture. Effectively one chapter in the text will be covered during each class. Additionally, students must be prepared to intelligently contribute to active class discussions and answer questions related to the current topics.

Class Cancellation:
In the event that I am unable to attend class or the University is closed unexpectedly, assume the material will be moved forward to the next meeting unless otherwise specified.
Assignments Policy:
This 3-credit course requires three hours of classroom or direct faculty instruction and six hours of out-of-class student work each week for approximately 15 weeks. Out-of-class work may include but is not limited to: required reading, library research, written assignments, and studying for quizzes and exams.

All students must complete each individual assignment/quizzes on their 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 of further disciplinary action.

Academic honesty/integrity:
THE UNC CHARLOTTE CODE OF STUDENT ACADEMIC INTEGRITY governs the responsibility of students to maintain integrity in academic work, defines violations of the standards, describes procedures for handling alleged violations of the standards, and lists the applicable penalties. The following is a list of prohibited conduct in that Code as violating these standards: A) Cheating; B) Fabrication and Falsification; C) Multiple Submission; D) Plagiarism; E) Abuse of Academic Materials; and F) Complicity in Academic Dishonesty. For more detail and clarification on these items and on academic integrity, students are strongly advised to read the current "UNCC undergraduate catalog."

The instructor may ask students to produce identification at examinations and may require students to demonstrate that graded assignments completed outside of class are their own work.

Religious Accommodation for Students:
The University of North Carolina at Charlotte is committed to diversity, nondiscrimination and inclusiveness, and to supporting its students, regardless of religious affiliation or non-affiliation, in accordance with state and federal laws and regulations. As part of this commitment, the University makes good faith efforts to accommodate a student's religious practice or belief, unless such accommodation would create undue hardship. Details associated with this policy can be found by visiting https://legal.uncc.edu/policies/up-409.

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.

Withdrawal from Class:
The administration of this institution has set deadlines for withdrawal from any college-level courses. These dates and times are published in that semester's course catalog. Administration procedures must be followed. It is the student's responsibility to handle withdrawal requirements from any class. In other words, the instructor cannot drop or withdraw any student. You must do the proper paperwork to ensure that you will not receive a final grade of "F" in a course if you choose not to attend the class once you are enrolled.

Incomplete Grade:
As per university policy, incomplete grades will be granted when a student who is otherwise passing has not, due to circumstances beyond his/her control, completed all the work in the course. The missing work must be completed by the deadline specified by the instructor or during the next semester (fall or spring) in residence, but no later than 12 months after the term in which the I grade was assigned, whichever comes first. If the I grade is not removed during the specified time, a grade of F, U or N as appropriate is automatically assigned. The grade of I cannot be removed by enrolling again in the same course.
Miscellaneous:
• The instructor reserves the right to change the course outline, and the course contents.
• There will be no extra credit offered for any individual student during the semester.
• The instructor will keep all exams; students are permitted to review during office hours.
• All electronic & mobile devices such as cell phones, laptops, tablets, etc. must be kept silent during lecture sessions and are not permitted at any time during exam periods.

Statement on 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 socioeconomic status.