IS 417 Information Systems for Auditors

Summer Session I 2014

Instructor: Tate O. Redding
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Course Delivery Site http://blackboard.umbc.edu
Office Hours: ITE 414, see posted schedule for appointments

Meeting Times: 6 weeks M/W 9-12:10 May 28-July 2, 2014 see schedule below.


Course Description: “Information Systems Auditing involves the examination of controls within an organization’s IT infrastructure. Formerly known as EDP Audit, the IS Audit involves collecting and evaluating evidence about an organization’s systems, practices and operations. This course covers methods and outcomes of those procedures as well as the impact and implications involving controls mandated by governmental agencies. Prerequisite: ECAC 321 OR IS 300. Note: Also listed as ECAC 420. Credit will not be given for both IS 417 and ECAC 420.

Instructional Methods: Discussions and Lectures.

Attendance and Participation: Regular and punctual attendance is expected of all students. In the case of absence due to emergency (illness, death in the family, accident), religious holiday, or participation in official College functions, it is the student's responsibility to confer with the instructor about the absence and missed course work.

Class Preparation: All of the reading and homework assignments should be completed before the class in which the material is to be discussed.

Course Requirements: Regular Punctual Attendance, Assignments, Tests, & Group Project.

Grading: You will be completing a series of online tests accounting for 90% of your overall grade. You will work on a group project which will include a peer evaluation and presentation. This will account for 10% of your overall grade.

IS instructors are expected to have exams and evaluations which result in a reasonable distribution of grades. With respect to final letter grades, the University's Undergraduate Catalogue states that, "A, indicates
superior achievement; B, good performance; C, adequate performance; D, minimal performance; F, failure"
There is specifically no mention of any numerical scores associated with these letter grades. Final letter grades
in this course conform to the University's officially published definitions of the respective letter grades. In
accordance with the published University grading policy, it is important to understand that final letter grades
reflect academic achievement and not effort. While mistakes in the arithmetic computation of grades and grade
recording errors will always be corrected, it is important to understand that in all other situations final letter
grades are not negotiable and challenges to final letter grades are not entertained.

For this course it is anticipated that “A” grades may be in the 90-99 range, “B” grades may be
from 80-89 and “C” grades range from 70-79. All points are additive. Each student starts at zero points
which is an “F”, any other grade must be earned. **There will be no extra credit assignments available.**

**Due Dates:** All assignments are to be handed in by the due date. If an assignment is not in on
time it may possibly be accepted the following class with an accompanying reduction of 50% of
the earned grade. Due to some scheduling issues some late assignments may not be accepted at all
with a result in a total loss of points.

**Inclement Weather:** Any work or test due on a class date that has been canceled due to
inclement weather will be due the next class meeting. (If the semester’s last exam is postponed, it
will be given during the time period assigned by the University.)

**Make-up Policy:** Exams: No make-up exams except through arrangement with the
instructor: and then for reasons deemed valid enough to warrant the making of a new, and
potentially harder, test.

**Academic Integrity:** By enrolling in this course, each student assumes the responsibilities of
an active participant in UMBC's scholarly community in which everyone's academic work and
behavior are held to the highest standards of honesty. Cheating, fabricating, plagiarism, and
helping others to commit these acts are all forms of academic dishonesty and they are wrong.
Academic misconduct could result in disciplinary action that may include, but is not limited to,
suspension or dismissal. Full policies on academic integrity should be available in the UMBC
Student Handbook, Faculty Handbook, or the UMBC Directory.

**Disability Statement:** UMBC is committed to eliminating discriminatory obstacles that may
disadvantage students based on disability. Student Support Services (SSS) is the UMBC department
designated to:

- receive and maintain confidential files of disability-related documentation,
- certify eligibility for services,
- determine reasonable accommodations,
- develop with each student plans for the provision of such accommodations, and
- serve as a liaison between faculty members and students regarding disability-related issues.

If you have a disability and want to request accommodations, contact SSS in the **Math/Psych Building,
Room 213** or **Academic IV-B wing Room 345** (or call 410-455-2459 or 410-455-3250). SSS will require
you to provide appropriate documentation of disability and complete a Request for Services form
available at [http://my.umbc.edu/groups/sss](http://my.umbc.edu/groups/sss). If you require accommodations for this class, make an
appointment to meet with me to discuss your SSS-approved accommodations.
## COURSE SCHEDULE  (Schedule subject to change)

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<thead>
<tr>
<th>Dates</th>
<th>Material Covered</th>
<th>Work Due</th>
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<tbody>
<tr>
<td>Wednesday May 28</td>
<td>Introduction to the Course</td>
<td>In Class Practice test</td>
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<tr>
<td>Monday June 2</td>
<td>Audit Process Part 1 Review Chapters 1-5</td>
<td>Test 1</td>
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<tr>
<td>Wednesday June 4</td>
<td>Audit Process Part II Review Chapter 6-10</td>
<td>Test 2</td>
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<td>Monday June 9</td>
<td>IT Governance Review Chapters 11-15</td>
<td>Test 3</td>
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<tr>
<td>Wednesday June 11</td>
<td>Lifecycle Management Part I Review Chapters 16-19</td>
<td>Test 4</td>
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<tr>
<td>Monday June 16</td>
<td>Lifecycle Management Part II Review Chapters 20-23</td>
<td>Test 5</td>
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<tr>
<td>Wednesday June 18</td>
<td>IT Service, Delivery and Support Review Chapters 24-25</td>
<td>Test 6</td>
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<tr>
<td>Monday June 23</td>
<td>Protection of IT Assets Review Chapters 26-29</td>
<td>Test 7</td>
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<tr>
<td>Wednesday June 25</td>
<td>Business Continuity and Recovery Review Chapters 30-31</td>
<td>Test 8</td>
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<tr>
<td>Monday June 30</td>
<td>Advanced IT Auditing Review Chapters 32-36</td>
<td>Test 9</td>
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<tr>
<td>Wednesday July 2</td>
<td>Group Presentations</td>
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