

Information Systems Department
University of Maryland Baltimore County
Baltimore Maryland 21250
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IS 417 Information Systems for Auditors
Summer Session I 2014

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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.

Textbook : ***Auditors Guide to IT Auditing, 2nd Edition*** (John Wiley & Sons, 2012)
by Richard Cascarino. ISBN: 978-1-118-14761-0

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>. 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)

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