

University of Maryland, Baltimore County

**IS 300 Management Information Systems
Tuesday and Thursday 1:00 – 4:10
Syllabus for Summer Session I 2015**

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Office Hours: Monday & Thursday 11 –
noon or by appointment

Text: *Management Information Systems, thirteenth edition*, by Laudon and Laudon
(2014)

Course Description: This course is designed to teach the fundamentals underlying the design, implementation, control, evaluation and strategic use of modern computer-based information systems for business data processing, office automation, information reporting, decision-making and electronic commerce. The major emphasis will be on the managerial and strategic aspects of information technology.

Course Objectives: At the end of the course, students will have a keen perception of terminologies used in information systems, experience with a DBMS, be able to describe ways in which computers are used throughout business, be able to define and design a small information system, and understand international and ethical issues surrounding global information systems.

Course Format: The course material will be presented in a variety of ways. Lecture slides will be presented. Lecture and class discussion will be utilized, as well as peer learning via presentation. Blackboard will be used to send assignments and as a communication tool for email and announcements. Be sure that your UMBC email is active and working.

Although class attendance is not counted toward or against your grade, students who regularly attend class and participate in class discussions are better prepared for assessments. If you are unable to attend class for any reason, please see a classmate for notes and class discussion topics missed. Please come to class on-time. Tardiness shows a lack of respect for both the instructor and your fellow classmates. Since you are preparing for a professional career, you need to develop professional habits.

Exams: There will be three exams in the course. The exams will be a combination of multiple choice and short answer. Students will be expected to apply knowledge learned in class on the exams, not simply regurgitate facts.

The dates of the exams are as follows:

June 9 – Chapters 1 - 4, class articles and discussions through 6/4.

June 18 – Chapters 5, 6, 8, class articles and discussions through 6/16.

July 2 – Chapters 9 - 12, class articles and discussions through 6/30.

Article Reviews and Presentation: Each student is required to write two reviews of relevant IT articles. The review should relate to a topic in the course – no product or app reviews! The article on which the review is based cannot be more than **six** months old. The one-half to one page review must also include a sentence or two as to how the topic relates to a MIS concept. Include the full bibliographic (APA) entry at the bottom of the page. The due dates for the reviews are **6/4 and 6/23**. The reviews are to be typed – hard copy handed in (no electronic copies are accepted). Late reviews will not be accepted. In addition, each student will present one of their reviews to the class and lead a 5 minute discussion about that topic. Students will be assigned a presentation date on 5/28. Article reviews that are presented must be emailed to me by the presentation date so that I can post them for the class. Students are responsible for not duplicating presented articles. **No** credit will be given for a duplicated presentation.

Case Study: Each student will be assigned a case study from the chapters.

FORMAT/CONTENT:

- Brief summary of the facts in the case
- Information that is missing that, if known, would assist you with the analyses
- What is the organizational issue or dilemma to be resolved?
- Answer the questions at the end of the case

Your submission must be typed. The questions from the case study must be numbered and answered in complete sentences. It is advisable to read the chapter your case study is in before answering the case study questions. Case studies are due by **June 30**, but will be accepted at any earlier time.

Group Design Project: Students will be placed into teams in order to design a solution for a small business problem. The projects will be presented to the class on **July 2**. Details of the project will be forthcoming.

Oz Case Study: There is an additional case study that the class will complete, due **June 16**. The case will be available on BB.

Annotated Bibliography: Each student will research an appropriate MIS topic and discuss potential references for in using an annotated bibliography. The annotated bibliography must include five relevant sources (dictionary definitions, .coms, Wikipedia are not considered relevant). References must come from scholarly and popular press sources– use both types of sources. Use APA format for the bibliography. Type all deliverables using font size 12. Late or incomplete deliverables will result in a 50% reduction in the final grade of the assignment, per late deliverable.

The assignment should be a review of a MIS application or concept, not a product review. The assignment should emphasize a type of MIS, businesses who have used it, and the success of the MIS according to those businesses. Examples of possible topics could be: data warehousing used by FedEx, electronic commerce for small businesses, geographic information systems that help first responders, MIS for health care, expert systems used for replacing physicians, ethics in MIS, review of how various companies actually use MIS, cyberwarfare, etc.

Due dates: Topic
Five Annotated Bibliography Entries

June 2
June 23

An example of an entry will be provided.

Grading:

Exams	60%
Article Reviews	8%
Article Presentation	4%
Group Project	8%
Oz Case Study	5%
Annotated Bibliography	10%
Chapter Case Study	5%

Policies:

Grading:

IS instructors are expected to have evaluative instruments that result in a reasonable distribution of letter 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. Consequently, there are no pre-defined numerical demarcations that determine final letter grades; these can be defined only at the end of the semester when all accumulated points are tallied and compared. 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. Grades are earned not given.

It is expected that approximately 90% of the class will receive a grade of C or higher.

This course may be taken on a pass/fail basis.

Make-up Exams/Assignments: Missed exams will result in a grade of 0. If you know that you will be absent on the day of a scheduled exam, please notify me as far in

advance as possible. If the reason for your absence is compelling and documented, you may be given a make-up exam. If you miss an exam because of an extreme emergency, contact me as soon as possible. If I agree that your emergency was, indeed, extreme, and it can be documented, a make-up exam will be given. If a make-up exam is given it will contain a different set of questions than the exam given to the class.

STATEMENT ON ACADEMIC CONDUCT:

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 and integrity. Cheating, fabrication, plagiarism, and helping others to commit these acts are all forms of academic dishonesty and they are wrong. Academic misconduct will result in disciplinary action that may include failure of the course, suspension or dismissal.

Acts of Academic Misconduct are defined as the following:

To read the full policy on academic integrity, consult the UMBC Web site (<http://www.umbc.edu/provost/AcademicIntegrity/index.html>).

Student Support Services

UMBC is committed to eliminating discriminatory obstacles that disadvantage students based on disability. Student Support Services<http://www.umbc.edu/ssss/html/ssss_disab.htm>(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 Bldg., room 213 or at 410-455-2459. SSS will require you to provide appropriate documentation of disability. If you require accommodations for this class, make an appointment to meet with me to discuss your SSS-approved accommodations."

Tentative Course Schedule

<u>Date</u>	<u>Topics</u>	<u>Reading*</u>
5/26	Course Introduction, IS in Global Business	Chapter 1
5/28	Global E-Business	Chapter 2
6/2	Library Skills, IS, Organizations and Strategy	Chapter 3
6/4	Ethical and Social Issues in IS Article One Due	Chapter 4
6/9	Exam 1, Information Technology Infrastructure	Chapter 5
6/11	Foundations of Business Intelligence	Chapter 6
6/16	Securing Information Systems	Chapter 8
6/18	Exam 2, Enterprise Applications	Chapter 9
6/23	Digital Markets, Digital Goods Article Two Due	Chapter 10
6/25	Managing Knowledge	Chapter 11
6/30	Enhancing Decision Making Chapter Case Studies Due	Chapter 12
7/2	Exam 3, Group Project Presentations	

*Readings should be completed before the scheduled class. All students are expected to be prepared to discuss the material in class.