

1. COURSE TITLE/NUMBER, NUMBER OF CREDIT HOURS:

**ISM 4323
Section 001
Information Security Management
3 credit hours**

2. COURSE PREREQUISITES: No prerequisites

This course is part of the College of Business Major in Management Information Systems. As such, a grade of “C” or better is required to pass the course

3. COURSE LOGISTICS:

Term:	Fall 2012
Class Location:	FL 426
Time:	Thursday 7:10 – 10:00 pm

4. INSTRUCTOR CONTACT INFORMATION:

Instructor:	Susan Carter
Office Address:	FLH 345
Office Hours:	Monday 2:30 – 3:30 pm Wednesday 2:30 – 3:30 pm and by appointment
Phone:	(561) 297-3925
FAX:	(561) 297- 3043
E-mail:	carter@fau.edu

5. TA CONTACT INFORMATION: There is no TA in this class

6. COURSE DESCRIPTION: This course emphasizes information security policy development, security management planning, risk assessment and risk management, disaster recovery and business continuity, and personnel issues related to security management.

7. COURSE OBJECTIVES/STUDENT LEARNING OUTCOMES.

This course is discussing various administrative and policy aspects of Security Management. In this course, we will take an in-depth look at security policy development, risk assessment and mitigation, contingency planning, disaster recovery and laws governing system and network security. We will also examine theoretical concepts of information security. A few practical and hands-on approaches will be discussed to better explore and to devise strategies related to security policy development and enforcement. This course will explore network security implementation as well as techniques and strategies to address security related issues.

While technical side of IS security is not neglected, as a number of technical aspects and security technologies are specifically considered, the emphasis of the course is the management of information systems security efforts. It does, therefore, seek to highlight the implications of the underlying technologies, rather than the mechanics of those technologies.

8. COURSE EVALUATION METHOD:

Exam 1	25%
Exam 2	25%
Team Project (write-up)	20%
Team Project (presentation)	10%
Individual Presentation on Security Topic Paper	5%
Homework	5%
Quizzes, In Class Exercises & Participation	10%
Total	100%

9. COURSE GRADING SCALE:

A = (93-100) %	C = (73-76.99) %
A- = (90-92.99) %	C- = (70-72.99) %
B+ = (87-89.99) %	D+ = (67-69.99) %
B = (83-86.99) %	D = (63-66.99) %
B- = (80-82.99) %	D- = (60-62.99) %
C+ = (77-79.99) %	F = < 60 %

Student mastery of the concepts of the course will be demonstrated through the use of homework problems solved by the student, in class discussions of topics between the student and the instructor, in-class team presentations and a combination of in-class and take-home exams and a term paper.

10. POLICY ON MAKEUP TESTS, LATE WORK, AND INCOMPLETES.

COURSE COMPONENTS.

Examinations

- You **MUST** bring a green scantron and a number two pencil.
- None of the exams are collaborative! Cheating will be dealt with harshly.

Examination Make-ups

If you are late to an exam, you will only be able to begin the exam if no students have yet submitted their exam and left the classroom. In addition, if you are late, you will not get extra time to finish the exam. I will **NOT** administer a make-up exam for students who are late and arrive after the first student has submitted the exam and left the classroom.

If you are unable to take an exam due to a medical or family emergency you must inform me of that fact on or earlier than the day of the exam, but no later than one week after the exam. To make up any missed exam you must provide a valid reason: documented emergency, illness or standard FAU exception (military service, student athletes, etc). A note from your parent will not be acceptable. You will need to present official documentation as proof (doctor's note, obituary listing you as survivor, etc.) by the date listed in the course schedule. If in the beginning of the semester you provide your instructor with a list of dates you will be absent, it will still be necessary for you to provide written documentation at the time of the absence. If a make-up is given after the graded exam is returned to the class then the instructor may create a new exam for the student.

Team Project & Presentation

There will be one two person group project. Each group will be responsible for the following: doing research, writing, testing and putting the presentation together. These groups are to effectively handle group project assignments. Like teams in business settings, *members must learn to work together and*

establish acceptable group policies. If a member of your team is not carrying his/her load and is disruptive, please contact the instructor immediately. Member grades will depend upon the team grade and their participation. At the end of the term team members will present their paper to the class. Details will be posted on Blackboard.

The instructor may use a plagiarism prevention service such as SafeAssign to check the papers for plagiarism.

Individual Presentation

The individual presentation will be on a *current information security topic*. Information should be gathered from newspapers, technical journals, and the internet. Do not use Wikipedia as one of your sources, though you can use it to get ideas. You should get prior approval of your topic. I will limit the number of people who can present on any topic. Details will be posted on Blackboard.

Quizzes, In-class Exercises and In-Class Participation

There will be random multiple choice quizzes, based upon the lecture and chapter readings. We may work on exercises during class. Therefore, bring your books to class.

Homework

It is possible that, on occasion, the instructor will assign exercises to complete for the next class. These are to be the individual's work unless stated otherwise. They must be turned in at the beginning of class. Generally, they will be printed to turn in. They can **NOT** be turned in at a later time. If you know you are going to miss class email the assignment to the instructor **before** the class starts.

Incompletes: University policy states that an incomplete may be given only if a student has a passing grade in the course. An incomplete is only meant for students who are unable to complete the course due to severe hardships beyond their control. It is not meant to accommodate students who decide that the workload is too heavy. If an "I" is given, work must be completed within the time period specified by the instructor which is not to exceed 12 months from the time the incomplete is given.

Religious Accommodation: In accordance with rules of the Florida Board of Education and Florida law, students have the right to reasonable accommodations from the University in order to observe religious practices and beliefs with regard to admissions, registration, class attendance and the scheduling of examinations and work assignments. For further information, please see <http://www.fau.edu/academic/registrar/catalog/academics.php>

Students Representing The University At Official Functions: Students representing the University at official functions will not be penalized for missing exams or quizzes while performing these functions. Reasonable accommodations will be made to allow the student to make up the work, usually after the majority of the class has taken the exam or quiz. It is up to the student to bring to the instructor's attention the need for the accommodation, both by presenting the instructor a University form attesting to the need for the accommodation and by reminding the instructor of the event close to its occurrence.

11. SPECIAL COURSE REQUIREMENTS:

Blackboard: You must use Blackboard to retrieve class notes, take tests, and to receive class e-mail from me. Go to <http://blackboard.fau.edu> to log in.

Web Assist Course: This course will make use of the Blackboard Internet feature. Lecture material and homework assignments will be posted on Blackboard, with due dates. Grade information will also be found there. We will experiment with an occasional on-line session using Blackboard Collaborate. Additionally there will be occasional on-line discussion periods. The times of these discussion periods will be determined as the semester progresses.

12. CLASSROOM ETIQUETTE POLICY: Inappropriate behavior distracts other students and interferes with their learning experience. Inappropriate behavior would include rude and inappropriate comments in either live or on-line discussions. Additionally, in order to enhance and maintain a productive atmosphere for education, personal communication devices, such as cellular telephones and pagers, are to be disabled in class sessions. Behavioral deviation from these policies will not be tolerated. Since it is my responsibility to provide an environment that is conducive to learning for everyone in the class, I will deduct points from the final grade of a student who chooses to repeatedly distract others. In particularly egregious cases, I will have the student permanently removed from the class.

13. DISABILITY POLICY STATEMENT: In compliance with the Americans with Disabilities Act (ADA), students who require special accommodation due to a disability to properly execute course work must register with the Office for Students with Disabilities (OSD) – in Boca Raton, SU 133 (561-297-3880); in Davie, MOD 1 (954-236-1222); in Jupiter, SR 117 (561-799-8585); or at the Treasure Coast, CO 128 (772-873-3305) – and follow all OSD procedures.

If you are recognized as a student with learning disability by the university, please provide the necessary documentation as soon as possible (no later than the first two weeks of the semester) so that I can make arrangements for you to take tests, etc., according to the prescribed procedures. If you have any other special needs please let me know. If you don't inform me of your special status and arrange for the paperwork with the Office Students with Disabilities, you will be given the same status as the rest of the students in class until you have provided the required information and the Office Students with Disabilities. Grades will not be changed retroactively based on any information provided late.

For further information, please see http://www.fau.edu/eop/ada/ada_policy.php

14. CODE OF ACADEMIC INTEGRITY POLICY STATEMENT:

Students at Florida Atlantic University are expected to maintain the highest ethical standards. Academic dishonesty is considered a serious breach of these ethical standards because it interferes with the university mission to provide a high quality education in which no student enjoys an unfair advantage over any other. Academic dishonesty is also destructive of the university community, which is grounded in a system of mutual trust and places high value on personal integrity and individual responsibility. Harsh penalties are associated with academic dishonesty. For more information, see the College of Business Academic Honesty Policy at <http://business.fau.edu/undergraduate/current-students/academic-policies/academic-honesty-policy/index.aspx>.

While the FAU Honor Code governs all student activities throughout the course, there are some specific comments which are applicable.

Homework is to be an individual effort. It is certainly permissible to work with other students on assignments, but the final result turned in must be your own work. It is almost impossible for a program of any size above trivial to use identical variables, algorithms and computer memory. Having said that, you may incorporate code you find from other sources as long as you properly reference the sources. (Reuse of code is one of the objectives of object oriented programming after all). However, cheating, plagiarism, and unauthorized collaboration are unacceptable and subject to disciplinary actions. Plagiarism is turning in someone else's ideas as your own work. Cheating is copying from someone or giving your work to someone else. Such actions may include an "F" in the course and the placement of a letter of fact in your student record in accordance with the rules of the University and the College of Business.

15. REQUIRED TEXTS AND READINGS:

Management of Information Security, 3rd edition
Herbert Mattord, Michael Whitman
Cengage Technology
978-1-4354-8884-7

16. SUPPLEMENTARY MATERIALS/RECOMMENDED READINGS

Cengage Microsite:
<http://www.cengagebrain.com/shop/isbn/1435488849>

You MUST bring a green scantron and a number two pencil.

17. COURSE TOPICAL OUTLINE, INCLUDING DATES FOR EXAMS/QUIZZES, PAPERS, COMPLETION OF READINGS: The table below contains a schedule of topics by week. Homework assignments over the material will be found in the assignments section of Blackboard. Assignment due dates are given with the assignments in Blackboard.

Tentative Schedule

Date	Topic	Tasks Due
12-Jan	Introduction	
19-Jan	Ch 1 & 2	Indiv Pres Topics Approved & Presentation Dates Chosen
26-Jan	Ch 3	P & PPT due, Groups formed & Presentation Dates Chosen
2-Feb	Ch 4	P & PPT due
9-Feb	Ch 5 & 6	P & PPT due
16-Feb	EXAM 1 Ch 1- 6	
23-Feb	Ch 7	P & PPT due
1-Mar	Ch 8	P & PPT due, Paper Outline Due
8-Mar	Spring Break	
15-Mar	Ch 9	P & PPT due
22-Mar	Ch 10	P & PPT due
29-Mar	Ch 11	P & PPT due
5-Apr	Ch 12	P & PPT due
12-Apr	Group Presentations	Group Papers Due
19-Apr	Group Presentations	Group PPT due
26-Apr	EXAM 2 Ch 7- 12	