

ISMN 5760/6760/6676 – Information Security and Assurance

Spring Semester 2014

ADMINISTRATIVE INFORMATION

Instructor: Dr. Casey G. Cegielski, Ph.D, CISSP, CISA, CRISC

Email: cegieca@auburn.edu

Office: 421 Lowder Business Building

Office Hours: Tue/Th - 12:00 pm – 1:00 pm

REQUIRED COURSE MATERIALS

Auburn University Email Account and access to Canvas

COURSE DESCRIPTION

MGMT 5670/6670/6676 is an INTENSIVE inspection of the current practices related to the management of information security and assurance.

MAJOR COURSE OBJECTIVES

The purpose of this course is to allow students to:

1. Gain an understanding of the purpose and role of information security and assurance in today's complex business environment
2. Digest current methodologies employed in the field of IS/IA
3. Prepare for the practice of IS/IA

TEACHING METHOD

This is a lecture-based course. The student is expected to have read assigned materials as listed on the course schedule prior to each class. The class discussions/lectures are intended to emphasize the primary concepts from each chapter and to provide an opportunity to answer any questions that may result from the readings. Because of the intensive nature of this class, it is essential that each student allocate adequate time to prepare for every class session.

STANDARDS OF HONESTY

ALL PORTIONS OF THE AUBURN UNIVERSITY HONESTY CODE (TITLE X11) FOUND IN THE TIGER CUB WILL APPLY TO THIS CLASS.

CLASS ATTENDANCE

Based on several years spent observing student performance and class attendance, your professor concludes that people who skip class tend to receive very low grades. The choice is yours.

SPECIAL ACCOMMODATIONS FOR STUDENTS WITH DISABILITIES

Students who need special accommodations should make an appointment to discuss the Accommodations Memo with me during my office hours as soon as possible. If scheduled office hours conflict with classes, please arrange an alternate appointment time. If you do not have an Accommodations Memo but need special accommodations, contact The Program for Students with Disabilities, 1244 Haley Center, 334-844-5943 (Voice T/O).

GRADING

Exam 1	20%	100	A	>89.5%
Exam 2	20%	100	B	>79.5%
Final Exam	40%	200	C	>69.5%
Case Studies	10%	50	D	>59.5%
Quizzes (on campus students only)	10%	50	F	<59.5%
	100%	500		

EXAMS

The format of each written exam will be a combination of multiple choice questions, matching, and fill in the blank. For graduate students enrolled in the course, each exam will also require the completion of 1 ESSAY QUESTION. The exact question number may vary from exam to exam. In any exam question, conceptual as well as applied material may be covered. For all exams, students will be provided with the question breakdown no later than the class period prior to the exam date. NOTE: The Final Exam is comprehensive.

Students missing an exam due to a PRE-ARRANGED Auburn University approved excused absence will be allowed to arrange a make exam with the instructors. Please refer to the Tiger Cub for an explanation of Auburn University approved excuses.

CASE STUDIES

Four case studies will be assigned during the term. These assignments are required and must be submitted to the instructor by the due date to receive credit. Following the due date, the case will be discussed in class.

QUIZZES

Five quizzes will be given during the term. The quizzes will be unannounced. The quizzes will be 5 multiple choice questions and will be given at the start of class. NOTE: Outreach graduate students will not be responsible for quizzes. The points allocated to quizzes for outreach graduates students will be allocated to case studies.

COURSE SCHEDULE

Date	Lecture Topic
1/9	Course Introduction
1/14	InfoSec & Risk Mngt
1/16	InfoSec & Risk Mngt
1/21	InfoSec & Risk Mngt
1/23	InfoSec & Risk Mngt
1/28	Access Control
1/30	Access Control
2/4	Access Control
2/6	Access Control
2/11	Access Control
2/13	Exam 1
2/18	Cryptography
2/20	Cryptography
2/25	Cryptography
2/27	Physical Security
3/4	Physical Security
3/6	Business Continuity & Disaster Recovery
3/18	Business Continuity & Disaster Recovery
3/20	Business Continuity & Disaster Recovery
3/25	Business Continuity & Disaster Recovery
3/27	Exam 2
4/1	Architecture
4/3	Architecture
4/8	Telecom
4/10	Telecom
4/15	App Security
4/17	App Security
4/22	Legal, Regulatory, Compliance
4/24	Legal, Regulatory, Compliance
4/30	Final Exam – 8:00 – 10:30 am