COURSE NUMBER: ISTM 6206
COURSE TITLE: INFORMATION SYSTEM SECURITY

COURSE DESCRIPTION: A comprehensive examination of the issues involved in computer security from the perspective of a designer, manager, and owner of business information systems. This course is designed to develop knowledge and skills necessary for the effective management of security for information and information systems within organizations.

PREREQUISITES: MSIST/MBA candidacy or permission from the ISTM Department Chair

CONTACT HOURS: Students will spend 2.5 hours per week in class. Out of class, they will spend an average (per week) of 1.5 hours reading and 4.5 hours working on computer assignments and projects. Over the course of the semester, students will spend 35 hours in instructional time and 85 hours on their assignments and preparing for class. Instructional time includes discussions and hands-on activities in class.

PROFESSOR: Dr. Eric Turner
ISTM Department
Office: Duques 515A
Office Hours: Mondays 6:00 – 7:00 by appointment
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LEARNING OBJECTIVES:
1. Design organizational policies for information security and privacy
2. Analyze information risks and choose optimal organizational responses
3. Create threat scenarios of potential vulnerabilities
4. Specify safeguards for computer-based information assets
5. Plan for incidence response and understand computer forensics
6. Plan and organize the information security and privacy function within an organization
7. Determine a planning process for business continuity and disaster recovery


GRADING:
- Homework Assignments and Quizzes (25%)
- Midterm Examination (25%)
- Research Project (25%)
- Final Examination (25%)
ASSIGNMENTS: There will be several homework assignments. They are designed to reinforce your understanding of the topics covered and involve contemporary issues. Everyone should independently do and turn in his/her own work. All assignments, unless otherwise stated, should be submitted electronically on Blackboard. Late assignments will not be accepted. If you are away and cannot attend class you are still required to submit your assignment on time.

ACADEMIC INTEGRITY: The code of academic integrity applies to all courses in the George Washington School of Business. Please become familiar with the code. All students are expected to maintain the highest level of academic integrity throughout the course of the semester. Please note that acts of academic dishonesty during the course will be prosecuted and harsh penalties may be sought for such acts. Students are responsible for knowing what acts constitute academic dishonesty. The code may be found at: http://www.gwu.edu/~ntegrity/code.html

UNIVERSITY POLICIES: Religious Accommodation

Students should notify faculty during the first week of the semester of their intention to be absent from class on their day(s) of religious observance. Faculty should extend to these students the courtesy of absence without penalty on such occasions, including permission to make up examinations. Faculty who intend to observe a religious holiday should arrange at the beginning of the semester to reschedule missed classes or to make other provisions for their course-related activities.

Disability Support Services (DSS)

Any student who may need an accommodation based on the potential impact of a disability should contact the Disability Support Services office at 202-994-8250 in the Rome Hall, Suite 102, to establish eligibility and to coordinate reasonable accommodations. For additional information please refer to: gwired.gwu.edu/dss/

Mental Health Services 202-994-5300

The University's Mental Health Services offers 24/7 assistance and referral to address students' personal, social, career, and study skills problems. Services for students include: crisis and emergency mental health consultations confidential assessment, counseling services (individual and small group), and referrals. counselingcenter.gwu.edu/