Syllabus

INT 872 Readings in Information Assurance

Objectives

The supervising faculty member will determine objectives on a case-by-case basis. Students will be assigned readings from scholarly publications and will be required to read, reflect, and report upon such readings.

Course Overview

Expectations for graduate students taking directed readings are very high. The INT Department expects graduate level readings to be challenging and that the level of analysis, synthesis, and reflection will be substantial.

Graduate students will typically be expected to provide a page and a half summary per book chapter. The length of summaries of other materials will be directed by the faculty member. Students will read, analyze and synthesize materials assigned. Students will seek commonalities and contrasts among multiple works. Students will question and identify strengths and weaknesses in the selected readings. A four to five page paper synthesizing the concepts from the varied assigned readings is required. All summaries will be type written. On-campus students will typically meet with the supervising faculty member to discuss the readings upon completion. In the distance learning setting, interactions will be by email or telephone.

The readings may cover the following subjects, but not limited to:

- Information Security and Risk Management
- Access Control
- Security Architecture and Design
- Physical and Environmental Security
- Telecommunications and Network Security
- Cryptography
- Disaster Recovery
- Legal, Regulations, and Investigations
- Operating Security
- Application Security
- Information Security and Security Project Management
- Security Planning
- Security Policy Design
- Security Program Development
- Security Management Models
**Required Text**

Students typically read three to four hundred pages of readings per credit hour. The assignments are determined by the faculty member and student. Potential sources of readings may include monographs (books), professional or academic articles, studies, papers, thesis, or dissertations.

**Grading Scale**

Grading will be based upon a combination of factors including the complexity of the reading, quality of summaries, and most importantly, the quality of the analysis and synthesis. Timely submissions of assignments may also be considered by the faculty member in determining a grade.

All graduate students are required to write a research paper based on the directed readings. Papers should be at least 15 pages long, single spaced, 12 font of Time New Roman, in APA format with at least 15 references. The professor reserves the right to require revisions to the paper. Failure to complete a satisfactory research paper will prevent the student from passing the course.

Final grades earned by each student will be based on the following scale:

- A 90% ~ 100%
- B 80% ~ 89.9%
- C 70 ~ 79.9%
- D 60 ~ 69.9%
- U <60.0%

**Lab Work**

This course is not a lab course. No lab work is required.