

ITSY 2359 SECURITY ASSESSMENT AND AUDIT
Spring 2011

Instructor: Dr. Stuart S. Cook

Office Phone: 512.370.3233

Office: Room 004 (our classroom)

Office Hours: M/W 5:00 to 5:30

E-mail: scook@austincc.edu

Course Description: Capstone experience for the security curriculum. Synthesizes technical material covered in prior courses to monitor, audit, analyze, and revise computer and network security systems to ensure appropriate levels of protection are in place.

Pre-requisite: ITSY 2300 and 2301

Approved Course Text: *Inside Network Security Assessment: Guarding Your IT Infrastructure*. 2006 by Michael Gregg and David Kim. ISBN 0-672-32809-7.

Network Security Assessment, 2nd Edition. 2007 by Chris McNab. ISBN 0-596-51030-6

Instructional Methodology: Lecture, discussion, homework. Course is setup on Blackboard.

Exams: There will be two exams.

Homework: Semester Project: Assessment and report on a company network.

The instructor reserves the right to make additional assignments if needed.

Grades Policy: Final grade will be based 50% on exams, 45% on the semester project, and 5% on other factors such as class participation and other homework assignments.

Grade Scale: A = 90 – 100, B = 80 – 89, C = 70 – 79, D = 60 – 69, F = below 60

Course/Class Policies:

Attendance/Withdrawal: Students are expected to attend classes and will be held responsible for all material covered in class. Regular attendance helps ensure satisfactory progress towards completion of the course. It is the student's responsibility to complete a withdrawal form in the Admissions Office if they wish to withdraw from this class. The instructor may withdraw students from this class if their absences exceed 10% of the total number of class meetings. The last date to withdraw for this semester is April 25th. It is not the responsibility of the instructor to withdraw the students from their class even though the instructor has the prerogative to do so under the above listed circumstances.

Incomplete: A student may receive a temporary grade of "I" (Incomplete) at the end of the semester only if ALL of the following conditions are satisfied:

- The student is unable to complete the course during the semester due to circumstances beyond their control.
- The student must have earned at least half of the grade points needed for a "C" by the end of the semester.
- The request for the grade must be made in person at the instructor's office and necessary documents completed.
- To remove an "I", the student must complete the course by two weeks before the end of the following semester. Failure to do so will result in the grade automatically reverting to an "F".

Academic Integrity: Acts prohibited by the college, for which discipline may be administered, are scholastic dishonesty (including but not limited to cheating on an exam or quiz), plagiarizing, and unauthorized collaboration with another in preparing outside work. Academic work submitted by students shall be the result of their thought, research or self-expression. Academic work is defined as, but not limited to, tests and quizzes (whether taken electronically or on paper); projects, (either individual or group); classroom presentations, and homework.

Freedom of Expression: It is expected that faculty and students will respect the views of others when expressed in classroom discussions.

Students with Disabilities Policy: Each ACC campus offers support services for students with documented physical or psychological disabilities. Students with disabilities must request reasonable accommodations through the Office for Students with Disabilities on the campus where they expect to take the majority of their classes. Students are encouraged to do this three weeks before the start of the semester. (Refer to the Current ACC Student Handbook.)

Key Dates

M 3/7 Part 1 of Semester Project Due

W 3/9 Mid-Term Exam

March 14-20 Spring Break, No Class

M 5/9 Part 2 of Semester Project Due
Take Final Exam early if desired

W 5/11 Final Exam