Lectures:
Time: Tu/Tr 12:30pm - 1:50pm
Location: TTLMAN 305A
Office : Wachman 313
Office hours : Tu/Tr 2:00pm - 3:30pm or by appointment
Email : cctan@temple.edu
Class website : Blackboard and www.cis.temple.edu/~cctan/teaching.html

Laboratory
Time: Tr 9:00am - 10:50am
Location: WCHMAN 200
Lab Instructor : ??? Office : ??? Office hours : ???
Email : ???

Instructor: Chiu C. Tan (cctan@temple.edu)
Prerequisite: C- or better in CIS 2229 and CIS 3329. May not be taken concurrently.
Course objectives: This course provides an introduction to the inherent insecurities in today’s computer systems and networks, and the commonly used tools and techniques used to secure them. Topics include cryptography basics, virtual private networks, secure sockets, e-mail security, firewalls, building secure software, kerberos, web server security, viruses, intrusion detection systems, and privacy issues. NOTE: For Information Science and Technology Majors.
Textbook: There will be no required textbook for the class. Students may find the following textbooks useful for reference.

• “Network Security. Private Communications in a Public World by Charlie Kaufman, Radia Perlman, and Mike Speciner.

Grades:
• 5% Attendance and participation.
• 20% Lab assignments. The lab assignments will consists of programming assignments and projects designed to be completed during lab session. Late work will not be accepted.
• 20% Quizes. There will be unannounced quizes held during in-class. On average, expect a quiz every one to two weeks.
• 20% Midterm exam. This will be held in-class.
• 20% Final exam. This will be comprehensive.
• 20% Project. This can be in groups of 1-2 students.

Course policy:
1. You are expected to attend all lectures on time. If you cannot come to lecture, please email me.
2. You are responsible for checking Blackboard and the course website regularly for any class updates. All paper readings and slides will be placed on Blackboard.
3. Attendance is mandatory for all lab sessions unless specified by instructor. You must come on time, but you may leave early once the assignment is completed.

4. Lab assignments have three categories of scores, “Complete”, “Partial”, and “Did not submit”. For some of the assignments, you may have to demonstrate the program works to the lab instructor. For these assignments, you may try again if you received a “Partial” until the time is up.

5. You may discuss the assignments with your classmates, but you must write up or code up your own solution.

6. **Late lab assignments will not be accepted unless specified by me. The TA has no authority to accept late work.**

7. **If you are doing a project with a group, all members in the group will receive the same grade. Groups, once formed, cannot add or remove members without prior approval from me.**

8. **There will be no makeup quizzes, midterm exam or final exams.** If you have a problem with the scheduling of the midterm or final exams, you must inform me in writing at least 2 weeks in advance.

9. **Appeals regarding grades should be directed to me by email no later than one week after the grades are returned. After that, all grades are assumed to be final.**

**Special Needs:** Any student who has a need for accommodation based on the impact of a disability should contact me privately to discuss the specific situation as soon as possible. Contact Disability Resources and Services at (215)204-1280 in 100 Ritter Annex to coordinate reasonable accommodations for students with documented disabilities.