CSE 4380

Information Security

Trevor Bakker

The University of Texas at Arlington

Information

- Class:

    - Section 10 Fri. 1:00am - 3:50pm

- Instructor: Trevor Bakker

- Office: ERB 321

- Email: trevor.bakker@uta.edu

- Office Hours: Friday 8:30am- 11:30am and by appointment via Zoom

- Website:

    - https://www.cse4380.org

Visit Canvas often. It will contain announcements, lecture slides, grades, etc.

Microsoft Teams

- I do not use Teams. Please do not try to contact me there.

- **Slack** and **Email** are the best ways to contact me.

- I do use Zoom if face-to-face virtual meeting is needed.

Teaching Assistant
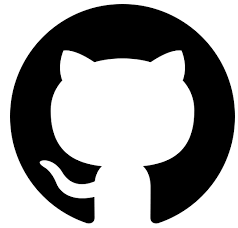
Jing Zhang (jxz7537@mavs.uta.edu)

Course Textbook

- Required Textbook: *Computer Security: Principles and Practice* 3rd Edition by William Stallings, Lawrie Brown

- Lecture slides will be posted on the course GitHub

Echo 360

- All lectures are recorded on echo360.

- A limitation:

  - The camera doesn't capture the whiteboard well.

Course GitHub

- All code for assignments

- All example code

- You will submit all your assignments as a pull request on GitHub.

- https://github.com/CSE4380-Fall-2024

Slack Channel

- Course slack channel to ask questions.

- https://join.slack.com/t/cse4380/signup

Zoom

- In case of travel we will use Zoom for lectures and office hours

- All Zoom sessions will be posted to Echo360

- Extra virtual office hours will be held throughout the semester using Zoom

- https://us06web.zoom.us/j/2685719880

- Meeting ID: 268 571 9880

- Password: totoro

Major Dates

Event	Date
Drop Date	Oct. 25
Midterm Exam	Oct. 11
Final	Dec. 3

Late Assignments

- All assignments are due at 5:30PM on the date specified in the assignment. Submissions later than 5:30 PM will be considered late and get 0 credit. The submission time will be the time on GitHub.

- Exceptions will only be made for documented emergencies, in strict adherence to UTA policy. Computer/network crashes are not an acceptable excuse for late submissions.

Exams

- No make-up exams will be given.

- If the grade received on your final exam is greater than one of the earlier exams, then I will replace the lowest of the earlier two exam grades with the grade received on the final exam.

  - A grade of zero on an exam, homework, or programming assignment due to cheating will not be replaced.

- No extra credit work will be given and no grades will be dropped.

Re-grades

- If you believe an error has been made in the grading of an assignment, you have one week after an assignment is returned to request, via email, an assignment be re-graded.

  - In case of re-grading, I reserve the right to re-grade the whole assignment or exam which may result in a lower grade.

  - Requests of re-grading the final exam must be done within one day of receipt of that grade.

- Re-grading will be conducted on an as-available basis. It may take a while but will be complete prior to the last day of class.

Grade Breakdown

A	90…100
B	80…89
C	70…79
D	60…69
F	0…59

Out-of-Class Study

- Beyond the time required to attend each class meeting, students enrolled in this course should expect to spend at least an additional 10 hours per week of their own time in course-related activities, including reading required materials, completing assignments, preparing for exams, etc.

Lecture Attendance

- I do not take attendance.

  - Classes are recorded and posted on Canvas

  - I do encourage attendance because ...

Lab Attendance

- Attendance to your assigned lab section during lab weeks is **mandatory**. You are expected to come to the lab having completed a pre-lab assignment.

- No make-up lab except for illness or personal emergency.

- Written, formal documentation must be submitted to your instructor at least one day before your assigned lab time.

Office for Students with Disabilities

- UT Arlington is on record as being committed to both the spirit and letter of all federal equal opportunity legislation, including The Americans with Disabilities Act (ADA), The Americans with Disabilities Amendments Act (ADAAA), and Section 504 of the Rehabilitation Act. All instructors at UT Arlington are required by law to provide reasonable accommodations to students with disabilities, so as not to discriminate on the basis of disability. Students are responsible for providing the instructor with official notification in the form of a letter certified by the Office for Students with Disabilities (OSD). Students experiencing a range of conditions (Physical, Learning, Chronic Health, Mental Health, and Sensory) that may cause diminished academic performance or other barriers to learning may seek services and/or accommodations by contacting:

- The Office for Students with Disabilities, (OSD) www.uta.edu/disability or calling 817-272- 3364.

- Counseling and Psychological Services, (CAPS) www.uta.edu/caps/ or calling 817-272-3671.

Office for Students with Disabilities

- Only those students who have officially documented a need for an accommodation will have their request honored. Information regarding diagnostic criteria and policies for obtaining disability-based academic accommodations can be found at www.uta.edu/disability or by calling the Office for Students with Disabilities at (817) 272-3364.

Title IX

The University of Texas at Arlington (University) is committed to maintaining a learning and working environment that is free from discrimination based on sex in accordance with Title IX of the Higher Education Amendments of 1972 (Title IX), which prohibits discrimination on the basis of sex in educational programs or activities; Title VII of the Civil Rights Act of 1964 (Title VII), which prohibits sex discrimination in employment; and the Campus Sexual Violence Elimination Act (SaVE Act). Sexual misconduct is a form of sex discrimination and will not be tolerated. For information regarding Title IX, visit www.uta.edu/titleIX or contact Ms. Jean Hood, Vice President and Title IX Coordinator at (817) 272-7091 or jmhood@uta.edu.

Electronic Communication

- UT Arlington has adopted MavMail as its official means to communicate with students about important deadlines and events, as well as to transact university-related business regarding financial aid, tuition, grades, graduation, etc.

- Please use your MavMail. I can't discuss your grades with PokemonHntr420@gmail.com, only your official MavMail account.

Academic Honesty

- At UT Arlington, academic dishonesty is completely unacceptable and will not be tolerated in any form, including (but not limited to) cheating, plagiarism, collusion, the submission for credit of any work or materials that are attributable in whole or in part to another person, taking an examination for another person, any act designed to give unfair advantage to a student or the attempt to commit such acts (UT System Regents Rule 50101, \S 2.2). Suspected violations of academic integrity standards will be referred to the Office of Student Conduct. Violators will be disciplined in accordance with University policy, which may result in the students suspension or expulsion from the University. <u>Homework assignments are not group projects; Unless specified, each student is expected to write his or her own programs individually.</u> All students enrolled in this course are expected to adhere to the UT Arlington Honor Code

ChatGPT and Copilot

- GitHub Copilot, ChatGPT, or any other AI assistance are not allowed for any assignment. Use of either will result in a 0 on the assignment and referral to the Office of Student Conduct.

- The assignments are there for you to learn the skills and concepts and to demonstrate your mastery of them. Any short cuts or loopholes will dramatically affect your post-university career options.

Who is this guy?

My background

My background

- Lockheed Missiles and Fire Control

  - Cyber Systems Software Engineering Manager

  - Cyber things with missiles, rockets, and mobile launchers