

CS6267 Syllabus

Cyber Sec Practicum

Summer and Fall 2026

Instructor Information

Instructor: Wenke Lee

Email: wenke@cc.gatech.edu

General Course Information

Description

Capstone independent study project placing each student in a commercial, academic, or government setting where he or she identifies a major cybersecurity problem, and explores and evaluates a solution that addresses it with realistic assumptions about the organizational context. The chosen problem must be approved by the course instructor. Cross-listed with ECE and PUBP 6727.

Course Learning Outcomes

Upon successful completion of this course, you should have in-depth knowledge and hands-on skills in several important cybersecurity areas, including software security, malware and threat analysis, endpoint security, network security, web security, mobile security, and machine learning based security analytics.

Required Course Materials

Relevant PowerPoint slides of the lectures and discussions will be made available.

Grading Policy:

Your final grade will be assigned as a letter grade according to the following scale:

- A 90-110%
- B 80-89%
- C 70-79%
- D 60-69%

F 0-59%

Description of Graded Components

Your projects must be submitted to Gradescope and be graded according to the requirements specified in the project assignments.

Course Policies

Attendance and/or Participation

You are expected to study all the lecture and discussion materials and attend most of the lectures and office hours.

Academic Integrity

Georgia Tech aims to cultivate a community based on trust, academic integrity, and honor. Students are expected to act according to the highest ethical standards. Review [Georgia Tech's Honor Code](#) and the student [Code of Conduct](#).

Any student suspected of cheating or plagiarism on a quiz, exam, or assignment will be reported to the Office of Student Integrity, who will investigate the incident and identify the appropriate penalty for violations.

Core IMPACTS

[Core IMPACTS](#) is the University System of Georgia's General Education curriculum. If you are teaching a course that counts towards Core IMPACTS, you should include a syllabus statement about the Core area and associated [career competencies](#). [This resource](#) developed by the Center for Excellence in Teaching and Learning and Online Education at Georgia State University includes template syllabus statements for each of the Core IMPACTS areas that you may adapt for your course.

Accommodations for Students with Disabilities

If you are a student with learning needs that require special accommodation, [contact the Office of Disability Services](#) (404-894-2563) as soon as possible to make an appointment to discuss your special needs and to obtain an accommodations letter. Please also e-mail me as soon as possible in order to set up a time to discuss your learning needs.

Student-Faculty Expectations Agreement

At Georgia Tech, we believe that it is important to strive for an atmosphere of mutual respect, acknowledgement, and responsibility between faculty members and the student body. [The Student-Faculty Expectations](#) articulate some basic expectations that you can

have of me and that I have of you. In the end, simple respect for knowledge, hard work, and cordial interactions will help build the environment we seek. Therefore, I encourage you to remain committed to the ideals of Georgia Tech while in this class.