

## **CS6035 Syllabus**

Introduction to Information Security, O01/OCY, 3.0

Sections O01 and OCY for Summer 2026 and Fall 2026

### **Instructor Information**

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**Instructor: Wenke Lee**

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### **General Course Information**

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#### **Description**

This is a graduate-level introductory course in information security. It teaches the basic concepts, principles, and fundamental approaches to securing computers and networks. Its main topics include security basics, security management and risk assessment, software security, operating systems security, database security, cryptography algorithms and protocols, network authentication and secure network applications, malware, network threats and defenses, web security, mobile security, legal and ethical issues, and privacy.

#### **Course Learning Outcomes**

Upon successful completion of this course, you should be able to understand the basic concepts, principles, and fundamental approaches in cybersecurity.

#### **Required Course Materials**

PowerPoint slides of the lectures will be made available.

#### **Grading Policy:**

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

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

## *Assignments*

- Nine projects for a total of 100 points

### **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**

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### **Attendance and/or Participation**

You are expected to study all the lecture 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.