

INTA 2803 Syllabus

Into to Cyber Conflict, Section JJ, 3 Credits]

Fall 2026

Instructor Information

Instructor: Dr. Jenny Jun

Email: djun33@gatech.edu

General Course Information

Description

This course introduces undergraduate students to the study of cyber conflict within the field of International Relations. It examines how digital technologies have transformed the nature of statecraft, competition, and warfare, focusing on key concepts such as cyber operations, deterrence, espionage, and information warfare. Students will explore how states and non-state actors use cyber capabilities to pursue strategic objectives, as well as the challenges of attribution, escalation, and international law in cyberspace. Through case studies and policy debates, the course also considers the role of cyber conflict in great power competition, critical infrastructure security, and democratic resilience, equipping students with analytical tools to assess the evolving cyber threat landscape.

Course Learning Outcomes

- Explain core concepts and frameworks in cyber conflict, including cyber operations, deterrence, and information warfare.
- Analyze how states and non-state actors use cyber capabilities to achieve strategic and political objectives.
- Evaluate key challenges in cyberspace, such as attribution, escalation, and the application of international law.
- Assess the implications of cyber conflict for global security, including its role in great power competition and the protection of critical infrastructure and democratic institutions.

Required Course Materials

No textbook required.

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%

Per Georgia Tech policy, grades are awarded on a scale of A-F with no +/- grades permitted. Additional information regarding Georgia Tech's grading system is provided by the Registrar.

Incompletes (I): Students may be assigned an "incomplete" when they were doing satisfactory work, but for nonacademic reasons beyond their control and deemed acceptable by the instructor, the student was unable to meet the full requirements of the course.

Withdrawals (W): Withdrawals from individual courses without penalty will not be permitted after 60 percent of the term has been completed, as specified by the official calendar, except in cases of hardship.

Description of Graded Components

Cyber Incident Simulation & Group Debrief – 20%

Case Study Analysis – 15%

Case Study In-Class Presentation – 5%

In-class Debate (2) – 30%

Debate-related Policy Memo (2) – 20%

Participation – 10%

Course Policies

Attendance and/or Participation

While I won't be formally checking attendance, the expectation is that you attend lectures and stay actively engaged for the 75 minutes of class time. Having said that, I understand that various circumstances can arise during the semester. The point is to act in good faith - email me in advance, and we can figure things out. On the other hand, students with

regular, unexcused absences should not expect to receive full marks on participation. Having full marks on participation can often make or break a borderline grade.

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.

Extensions, Late Assignments, & Re-Scheduled/Missed Exams

Late Assignment Policy: Out of fairness to others, late assignments will receive deductions according to below:

- 0-24 hours 30% of total available points

- 24-48 hours 50% of total available points
- 48-72 hours 70% of total available points
- 72 hours- 100% of total available points

Campus Resources for Students

Undergraduate Student Academic Success Resources:

- Academic Support: Academic Success and Advising (a unit in the Office of Undergraduate Education & Student Success) provides free support for your courses. Students can attend scheduled supplemental review (PLUS) sessions, stop by Drop-In Tutoring, or schedule a one-on-one appointment through Knack. To explore what options work best for you, please visit us online at success.gatech.edu/tutoring, email us at tutoring@gatech.edu, or come see us at Clough Undergraduate Learning Commons, Suite 283.

Graduate Student Academic and Professional Success Resources:

A list of resources for graduate students is given on the [Office of Graduate and Postdoctoral Education](#) website. Specific information for [current graduate students](#) includes

- [Academic Resources](#) such as the Communications Center, Language Institute, Library, Catalog, Registrar, resources for conducting research, Advocacy and Conflict Resolution resources, and how to manage unexpected situations that may impact your academic performance;
- [Student Resources](#) such as Campus Services, Child Care/Family programs, Health & Wellness, Career Services, and the Student Resource Guide; and
- [Professional Development](#) such as *the programming from the Career Center and other professional development resources and events*"

Student Well-Being:

At Georgia Tech, we are concerned about your overall physical, social, and mental well-being. A [comprehensive list](#) of wellness related resources has been compiled and maintained by the Office of the Vice President for Student Engagement and Well-being ([student-resource-guide \(gatech.edu\)](http://student-resource-guide.gatech.edu))