Science, Technology, and International Affairs

Course prefix: INTA

Course number: 2040

Section: A

CRN (you may add up to five):
82097

Instructor First Name: Sanghyun

Instructor Last Name: Han

Semester: Fall

Academic year: 2025

Course description:

This course adopts an interdisciplinary approach by integrating various S&T developments with IR. It challenges conventional understandings by placing S&T at the core of IR, which seeks theoretical explanations for international phenomena amidst the complexities of different actors, units, and effects within the realm of Political Science. Specifically, the course delves into the fundamental interplay between S&T and IR, examining how S&T influences IR and vice versa. Through this exploration, students gain insights into the dynamic relationship between these two domains and their implications for global affairs. Through a comprehensive exploration of these two interconnected components and active learning, students will gain insights into the intricate dynamics of IR and understand the essential role each element plays in shaping global policies and interactions.

Course learning outcomes:

By the end of this course, students will be able to:

- Identify the relationship and connection between S&T and IR.
- Illustrate the emergence and divergence of S&T and IR using an interdisciplinary approach.
- Apply key IR concepts and theories to analyze social and political phenomena relevant to S&T.
- Demonstrate critical thinking, analytical research, and public presentation skills.

Required course materials:

All readings for this course are available online through the Georgia Tech Library or are open access. You can find all course materials on CANVAS. Students are not required to

purchase any materials for this course. Reading must be completed before each class. Students are responsible for all assigned readings, even if the material is not explicitly discussed in class.

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%

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.

Grades Are Earned: Grades reflect the quality of work submitted; they are not based on a default 100-point system with deductions. For example, if you receive a 91, you earned 91 points, not "lost" 9.

Attendance policy:

This course expects students to attend an in-person environment and interactions on time unless there is an excuse or emergency noticed to or approved by the instructor. The substantive late attendance will also be marked and not be treated as full attendance.

Academic honesty/integrity statement:

Students are expected to maintain the highest standards of academic integrity. All work submitted must be original and properly cited. Plagiarism, cheating, or any form of academic dishonesty will result in immediate consequences as outlined in the university's academic integrity policy. 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. For information on Georgia Tech's Academic Honor Code, please visit http://www.catalog.gatech.edu/policies/honor-code/ or http://www.catalog.gatech.edu/rules/18/. Any student suspected of cheating or plagiarizing 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 statement(s) (if applicable):

This is a Core IMPACTS course that is part of the Social Sciences area.

Core IMPACTS refers to the core curriculum, which provides students with essential knowledge in foundational academic areas. This course will help students master course content, and support students' broad academic and career goals.

This course should direct students toward a broad Orienting Question:

· How do I understand human experiences and connections?

Completion of this course should enable students to meet the following Learning Outcome:

· Students will effectively analyze the complexity of human behavior, and how historical, economic, political, social, or geographic relationships develop, persist, or change.

Course content, activities, and exercises in this course should help students develop the following Career-Ready Competencies:

· Intercultural Competence

· Perspective-Taking

· Persuasion