

Information and Communication Technologies and Global Development (ICTD) Course Syllabus

Course Information

Course Prefix and Number: INTA 4745

Course Name: Information and Communication Technologies and Global Development (ICTD)

Instructor: Best, Michael

Course Description

This course is for students interested in taking a global perspective on technology, design, and questions around global development.

The first part of the course introduces students to narratives around global development and ICTD and how they have evolved over the years. The second half digs deeper to take a critical look at specific areas (e.g., health, education, sustainability, gender) and connect technology design and adoption in these areas with approaches such as the choice framework.

Course Learning Outcomes

By enrolling in this course, students will:

- Students will learn to unpack terms like “development” and “ICTD” and the role that technology has played in development, starting with the post-second world war era through the present.
- Students will learn how various technologies have played a role in key domains of global development, such as education, health, sustainability, and more.
- Students will learn to identify and critically examine approaches to the design of technological interventions in the context of global development.
- Students will learn to engage the approaches they learn about, and/or learn to analyze how other initiatives do the same.

Required Course Materials

No textbooks are required. Reading and other materials will be made available to students.

Grading Policy

Specified on the course form along with deliverables.

Attendance Policy

The class meets twice weekly. Attendance is required. Accommodations will be made for all excused absences.

Academic and Research Honesty/Integrity Statement

Georgia Tech aims to cultivate a community based on trust, academic integrity, and honor. Students are expected to act in accordance with the highest ethical standards. Review the [Student Code of Conduct and Academic Honor Code](#).

Allegations of scientific or scholarly misconduct are handled in accordance with the procedures outlined by the [Policy for Responding to Allegations of Scientific or Other Scholarly Misconduct](#).

Core IMPACTS

Not applicable.

Accommodations for Students with Disabilities

If you are a student with learning needs that require special accommodation, please make an appointment as soon as possible to discuss your special needs and 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. You should also [contact the Office of Disability Services](#).

Expectations of Student-Faculty

At Georgia Tech, fostering an atmosphere of mutual respect, acknowledgment, and responsibility among faculty members and the student body is important. [The Student-Faculty Expectations](#) articulates the basic expectations you can have of me and the expectations 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 Georgia Tech's ideals in this class.