

PUBP 8813 Aging and Technology Policy

3 Credits | Tuesdays, 8:00 AM - 10:45 PM | CherryEmerson 322

Instructor	Moon Choi, PhD, FGSA	Email	moonchoi365@gmail.com
Office Hours	By Appointment	Website	https://aging.kaist.ac.kr

COURSE DESCRIPTION

Introduction to social gerontology and technology policy, covering foundational theories of aging; recent research on gerontechnology, AgeTech, and artificial intelligence, including social experiments and policy initiatives in South Korea and the United States; and contemporary issues at the intersection of aging and technology. Emphasis on comparative policy analysis, data science, and social justice across the life course.

COURSE OBJECTIVES:

The following are the course's major objectives. Students will:

1. Develop knowledge of the aging process and the key concepts and theories of social gerontology.
2. Understand the social contexts of the recent development and deployment of AgeTech in South Korea and the U.S.
3. Integrate and apply course materials to synthesize insights from journal articles and grey literature and technology policy related to population aging and the longevity revolution.

REQUIRED TEXTS

All course materials will be available online.

GRADING POLICY AND WEIGHTING

Grade Components	Points
Assignment # 1: Short reflection paper	10
Assignment # 2: Essay on field visit	20
Assignment # 3: Midterm presentation	20
Assignment # 4. Final paper	30
Assignment # 5: Class participation	20
Grade Scale	Total 100

COURSE POLICIES

1. **Participation:** Students are expected to be actively involved in the knowledge-building process and to participate fully in class activities. The ability to debate and analyze the issues related to aging, technology, and social policy is central to this class. Class participation does influence the final course grade and will account for 20 percent of the final course grade. Class attendance and participation reveal, to a large extent, a student's commitment to his or her education. To receive full credit for class participation, students must attend all classes and remain active participants in the learning process throughout the class period.
2. **Attendance:** One absence is allowed. However, more than one absence that is not discussed with the professor either prior to or within one week of the absence will be considered unexcused and will impact your participation grade. A final grade may be lowered by one letter grade if more than two classes are missed for reasons that are not considered excused. You may be asked to verify your absence. You are expected to arrive on time and remain for the entire class in order to receive attendance credit. If an exceptional circumstance requires you to arrive late or leave early, please notify the professor.

Georgia Tech has a web page that describes the expectations, rights, and responsibilities of students, instructors, the Office of Student Life, and health care providers. The information is intended to give students better directions as to how they should proceed to notify instructors when they are ill and need to miss class, and what kind of documentation they should provide and to whom. Students should refer to Georgia Tech policies at the "Student Absence from Class Due to Illness or Personal Emergencies" web page at:

<http://www.catalog.gatech.edu/policies/student-absence-regulations/>

3. **Submission of Assignments:** All assignments are due **at 11:59 PM** of the due date. Late assignments will be penalized 3 points each day late unless otherwise arranged with the professor.
4. **Academic Integrity Statement:** The Academic Honor Code is a student initiative that became an official Institute policy in 1996. The objective of the Academic Honor Code is to increase academic integrity and strengthen trust in the Georgia Tech community. Students enrolled at Georgia Tech signed an agreement acknowledging their awareness of the Academic Honor Code. 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. Plagiarism is avoidable and unacceptable. Take some time to review the following website produced by Indiana University on how to recognize plagiarism:

<https://plagiarism.iu.edu/overview/index.html> While breaches of academic honesty are not expected in this course, they will be dealt with in accordance with Georgia Tech policy, should they occur.

- 5. Accommodations for Students with Disabilities:** Your experience in this class is important to me. Georgia Tech complies with the regulations of the Americans with Disabilities Act of 1990 and offers accommodations to students with disabilities. If you have already established accommodation with the Offices of Disability Services, please communicate your approved accommodations to me at your earliest convenience so we can discuss your needs in this course. If you have not yet established services through Disability Services, but have a temporary health condition or permanent disability that requires accommodations (conditions include but are not limited to mental health, attention-related, learning, vision, hearing, physical, or health impacts), you are welcome to contact Disability Services at 404-894-2563 or dsinfo@gatech.edu or disabilityservices@gatech.edu. Disability services offer resources and coordinate (with students and their instructors) reasonable accommodation for students with disabilities and/or temporary health conditions.
- 6. Discrimination, Harassment, and Sexual Misconduct:** To maintain a safe learning environment that fosters the dignity, respect, and success of students, faculty, and staff, Tech prohibits discriminatory harassment, which is unwelcome verbal, nonverbal, or physical conduct directed at any person or group based upon race, color, religion, sex, national origin, age, disability, sexual orientation, gender identity, or veteran status that has the purpose or effect of creating an objectively hostile working or academic environment.