

ID 6100 Introduction to Graduate Studies Syllabus

Course Information

Course Prefix and Number: ID 6100 -1

Credit Hours: 3 Credits

Fall 2026

CRN 80993

Instructor Information

Instructor Name: EunSook Kwon

Email: eunsook.kwon@design.gatech.edu

Course Description

Introduction to the theory and practice of graduate studies in Industrial Design in relation to human-centered and humanity-centered design, interactivity, product system design, service design, sustainability, social and design innovation, AI and assistive technology, and emerging design issues.

The introduction to graduate studies aims to foster creative and critical thinking in dealing with complex problems and prepare students to perform design research and practice in social, behavioral, and educational contexts.

Course Learning Outcomes

Upon completion of the course, students are expected to demonstrate knowledge, skill, and abilities in the following areas:

- Understand the history of design research and practice, as well as emerging design issues and studies.
- Understand diverse design issues and studies, recognizing design's historical, sociocultural, environmental, and economic dimensions and their impact on dealing with complex problems.
- Understand the scientific research and design processes and explore contemporary approaches to design studies.
- Understand the diversity of phenomena investigated, methods, and data types used in design research and practice.
- Investigate GT ID faculty research areas and MID students' thesis/project research outcomes, and build a grounded understanding of graduate studies for *ID 6403 Introduction to the Thesis Studies* and *ID 6101 Human Centered Design*.
- Apply the foundation of graduate studies to develop a design research-finding activity and develop a personalized curriculum plan.

Required Course Materials

The RCR (Responsive Conduct of Research) Academic Policy for Master's Thesis Students applies to all master's students(<https://policylibrary.gatech.edu/academic-affairs/responsible-conduct-research-rcr-academic-policy-masters-thesis-students>). In this course, students must enroll and complete the Responsible Conduct of Research (RCR) CITI training (online) (<https://rcr.gatech.edu/online-training>). All students must complete the training and share the certificate with the instructors on Canvas by 10/18.

- Benyus, Janine. (1997). *Biomimicry: Innovation inspired by nature*. Harper Perennial
- Cheryl Buckley. (1986). Made in Patriarchy: Toward a Feminist Analysis of Women and Design. *Frdihn Iddurd*. 3(2), 3-14. <https://www.jstor.org/stable/1511480>
- Creswell, John. W. (2023). (6th edit.). *Research Design: qualitative, quantitative, and mixed methods approaches*. SAGE.
- Cross, Nigel. (1982). Designerly ways of knowing. *Design Studies*, 3(4), 221-227.
- Findeli, Alain. (1990). Moholy-Nagy's design pedagogy in Chicago (1937-46). *Design Issues*, 7(1) 4-19. <https://www.jstor.org/stable/1511466>
- McDonough, W., Braungart, M., & Clinton, B. (2002). *Cradle to cradle: Remaking the way we make things*. North Point Press. (GT Library book.)
- Papanek, Victor. (1971) (1984). *Design for the real world: Human ecology and social change*. Chicago Review Press. (GT Library book)

Grading Policy and Weighting

- Readings, Critical Writing and discussion of papers, articles, book chapters 50%
- Engagement of class design learning activities 15%
- Design Research Proposal 35%
-

Attendance Policy

It is crucial to actively engage both in class discussions and class activities to succeed in this course. Attendance will be registered class by class by the instructors, as well as engagement in the discussions.

Additional Criteria for Successful Completion of the Course

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 according to the highest ethical standards. Review the [Student](#)

[Code of Conduct](#) and the [Academic Honor Code](#), especially [Appendix A: Graduate Addendum to the Academic Honor Code](#).

Students are expected to perform research in an ethical and responsible manner. All Doctoral and Master's Thesis students are required to take the [Responsible Conduct of Research training](#), and it is expected that students abide by the principles taught in that training while performing research.

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.

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](#).

Student-Faculty Expectations

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](#) articulates some basic expectations that you can have of me and that I have of you. Additional information for research-related work is given in [The Expectations of Advisors and Advisees](#). 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.

Artificial Intelligence (AI) Language Model Usage

Artificial intelligence (AI) language models, such as ChatGPT, may be used for assignments with appropriate citations. Examples of citing AI language models are available at: libguides.umn.edu/chatgpt. Reference the [Georgia Tech Guidance for the Use of AI for Assistance in Performing Graduate Research](#) for more information. Any assignment content composed by any resource other than you, regardless of whether that resource is human or digital, must be attributed to the source through proper citation. You are fully responsible for fact-checking statements composed by AI language models.

At Georgia Tech, we believe that it

Accommodations for Students with Disabilities

If you are a student with learning needs that require special accommodation, [contact the Office of Disability Services](#) 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.

Core IMPACTS

Not applicable.