

Syllabus

Year	2021	Semester	Fall	Course Code	CITE203	Class	01
Department	Convergence IT Engineering					Credit	3
Title	Interaction Design Studio						
Places	5						
Schedule	Mon, Wed; 15:30 ~ 17:10 (UTC+09)						

Grading Criteria

- Attendance (10%) and class(online) participation (20%): 30%
- Mid-term assignment: 30%
 - : Speculative city project(individual project)
- Final Team project: 40%
 - : Team project

Textbook

Title	Writer	Publisher	Year	ISBN
Engineering and Social Justice	Donna Riley	Morgan and Claypool Publishers	2008	

Reference

- Social Justice and Engineering (Donna Riley), to be uploaded online
- Do Artifacts Have Politics?(Langdon Winner), to be uploaded online
- Justice as Measure of Nongovernmental Organization Success in Postdisaster Community Assistance (Barbara L. Allen), to be uploaded online
- * Reading: "Design Thinking for Social Innovation" (Tim Brown and Jocelyn Wyatt)

Course Schedule

Module 1: Engineers, Technology/Engineering, and (Social) justice

- Weeks 1-5: Orientations, Conceptual Frameworks
- We review and examine the interrelationship between engineering projects and society (including human beings, environments, other species), by reading scholarly and popular articles and looking at historical and contemporary examples.

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Module 2: Research methods: Design Thinking, Social design, Value-embedded design

- Weeks 6-8: Ethnography, design thinking, and engineering and do (virtual) exercise
- Learn about qualitative research methods such as design thinking and ethnography
- Reading: "Design Thinking for Social Innovation" (Tim Brown and Jocelyn Wyatt)

Module 3: Final Project

- Weeks 9-15: ideate, develop, and prototype

Mode of Teaching

Synchronous/Asynchronous

etc consideration