COURSE DETAIL

INTERVENTIONS IN DESIGN, TECHNOLOGY, AND SOCIETY
Country Singapore
Host Institution Singapore University of Technology and Design
Program(s) Singapore University of Technology and Design
UCEAP Course Level Lower Division
UCEAP Subject Area(s) Sociology Anthropology
UCEAP Course Number 50
UCEAP Course Suffix
UCEAP Official Title INTERVENTIONS IN DESIGN, TECHNOLOGY, AND SOCIETY
UCEAP Transcript Title DESIGN/TECH/SOCIETY
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description

This course introduces students to important theoretical tools and conceptual frameworks developed in the social sciences. Students use these tools to uncover the economic, political, and other forces that shape the design process, explore how values and norms are built into technologies, track the effects of technologies on society, and use these insights to experiment with, and hopefully improve, design practices and outcomes. The goal is to enable social scientific reflection on and redirection of design practices at an early stage of technological production. The course focuses on important social scientific concepts, for example ‘network’ and ‘audience,’ each of which will be covered in two phases. First, students study and evaluate key social scientific ideas that explain the social dimensions of technological design through readings, class discussions, and written assignments. Second, students use those concepts to make experimental interventions, for example through archival research or fieldwork, video and image-based documentation, and creative experiments with design, in an effort to “design for a better world.”

Language(s) of Instruction
English

Host Institution Course Number
02.147TS

Host Institution Course Title
INTERVENTIONS IN DESIGN, TECHNOLOGY, AND SOCIETY

Host Institution Course Details
https://www.sutd.edu.sg/course/02-147ts-interventions-in-design-technology-and-...

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Humanities, Arts, and Social Sciences

Course Last Reviewed
2025-2026

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