COURSE DETAIL

DESIGNING COLLABORATIVE TECHNOLOGIES
Country Denmark
Host Institution University of Copenhagen
Program(s) University of Copenhagen
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Computer Science
UCEAP Course Number 150
UCEAP Course Suffix
UCEAP Official Title DESIGNING COLLABORATIVE TECHNOLOGIES
UCEAP Transcript Title DESIGN COLLAB TECH
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description

This course explores and experiments with applying new technologies (such as Blockchain, Augmented Reality and the Internet of Things) to support social interaction and collaboration in new ways. It starts by covering how to study diverse workplaces, drawing on established theories of computer supported cooperative work (CSCW). The goal is to learn how to study users and their practices, and to learn from how technologies are used in "real world" organizations. Students then bring these new insights into the Makerspace and start a design process learning how to develop and apply novel technologies in a user-centered way. The overall goal is to rethink and innovate the future of workplace, and build new collaborative technologies that fit with real users needs. The course has three parts: ethnographic empirical study of a selected workplace drawing on theoretical theories of computer supported cooperative work; design and prototyping collaborative technologies in the Makerspace using user-centred approaches; and re-thinking and innovating the future workplace creating design fictions.

Language(s) of Instruction
English

Host Institution Course Number
NDAK23007U

Host Institution Course Title
DESIGNING COLLABORATIVE TECHNOLOGIES

Host Institution Course Details
https://kurser.ku.dk/course/ndak23007u/2025-2026

Host Institution Campus

Host Institution Faculty
Science

Host Institution Degree
Master

Host Institution Department
Computer Science

Course Last Reviewed
2025-2026

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