

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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