COURSE DETAIL

ADVANCED HCI TOPICS: HUMAN-CENTERED AI
Country Taiwan
Host Institution National Taiwan University
Program(s) National Taiwan University
UCEAP Course Level Graduate
UCEAP Subject Area(s) Computer Science
UCEAP Course Number 200
UCEAP Course Suffix
UCEAP Official Title ADVANCED HCI TOPICS: HUMAN-CENTERED AI
UCEAP Transcript Title ADV HCI HUMAN AI
UCEAP Quarter Units 4.50
UCEAP Semester Units 3.00

Course Description

This is a project-oriented class covering trending and novel Human-Computer Interaction (HCI) research topics. This course focuses on Human-centered AI.

The course surveys recent award-winning HCI papers for insight, with students undergoing through a complete HCI research cycle: Identifying a research question and reviewing related work to exploring solution design spaces; prototyping; conducting user studies, and writing a short paper.

Previous class projects have been published in top HCI conferences (e.g., ACM CHI, UIST, SIGGRAPH, and MobileHCI) and have received multiple Best Paper/Honorable Mention awards.

Language(s) of Instruction
English

Host Institution Course Number
CSIE7644

Host Institution Course Title
ADVANCED HUMAN COMPUTER INTERACTION

Host Institution Course Details
https://course.ntu.edu.tw/en/courses/112-2/47457

Host Institution Campus

Host Institution Faculty
College of Electrical Engineering and Computer Science

Host Institution Degree

Host Institution Department
Graduate Institute of Computer Science and Information Engineering

Course Last Reviewed
2024-2025

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