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 HCI TOPICS: HUMAN-CENTERED AI

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

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