COURSE DETAIL

HUMAN-COMPUTER INTERACTION
Country Hong Kong
Host Institution Hong Kong University of Science and Technology (HKUST)
Program(s) Hong Kong University of Science and Technology
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Computer Science
UCEAP Course Number 115
UCEAP Course Suffix
UCEAP Official Title HUMAN-COMPUTER INTERACTION
UCEAP Transcript Title HUMAN COMP INTERACT
UCEAP Quarter Units 4.50
UCEAP Semester Units 3.00

Course Description
This course is a broad introduction to Human-Computer Interaction (HCI), with an emphasis on techniques, models, theories, and applications for designing, prototyping, and evaluating current and future interactive systems for human use. HCI is an interesting and important area of study, providing the human perspective to computing. Besides technology and innovation, it also touches on issues like ethics and social responsibilities related to technologies in the real world. Selected topics may include multimodal interaction design, ubiquitous/mobile computing, virtual/augmented reality, agents and robots, and HCI applications in various domains such as education, health, urban sustainability, and scientific discoveries.

Language(s) of Instruction
English

Host Institution Course Number
COMP4461

Host Institution Course Title
HUMAN-COMPUTER INTERACTION

Host Institution Course Details

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Computer Science and Engineering

Course Last Reviewed

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