COURSE DETAIL

HUMAN-COMPUTER INTERACTIONS
Country Hong Kong
Host Institution Chinese University of Hong Kong
Program(s) Chinese University of Hong Kong
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Computer Science
UCEAP Course Number 125
UCEAP Course Suffix
UCEAP Official Title HUMAN-COMPUTER INTERACTIONS
UCEAP Transcript Title HUMAN COMP INTERACT
UCEAP Quarter Units 4.50
UCEAP Semester Units 3.00

Course Description
This course provides an introduction to the fast evolving field of human computer interaction (HCI). HCI is a multidisciplinary subject concerning the design, implementation and evaluation of interactive computing systems for human use, and the study of major phenomena surrounding them. The course provides a broad overview of the field, including the theory and principles underlying good designs, with an emphasis on the interface design process, development and evaluation. Some state-of-the-art technologies in HCI, such as speech recognition, haptics, virtual reality, software agents and computer supported cooperative work are discussed.

Language(s) of Instruction
English

Host Institution Course Number
SEEM3510

Host Institution Course Title
HUMAN-COMPUTER INTERACTION

Host Institution Course Details

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Systems Engineering & Engineering Management

Course Last Reviewed

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