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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