

COURSE DETAIL

HUMAN COMPUTER INTERACTION

Country

Korea, South

Host Institution

Korea University

Program(s)

Korea University

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Computer Science

UCEAP Course Number

105

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 class teaches basic principles, guidelines, tools, and practices of human computer interaction. It covers a broad range of issues starting with human cognitive and perceptual capabilities, 2D interfaces, 3D and multimodal interfaces, interfaces for web and mobile devices, and usability and evaluation methods. The course will emphasize practical applications and thus require students to carry out many UI design and evaluation projects. The lectures will aim to use as many case studies as possible.

Recommended prerequisite: C/C++ Programming

Language(s) of Instruction

English

Host Institution Course Number

COSE432

Host Institution Course Title

HUMAN COMPUTER INTERACTION

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Computer Science and Engineering

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