COURSE DETAIL

HUMAN-COMPUTER INTERACTION

Country
United Kingdom - England

Host Institution
King's College London

Program(s)
King's College London

UCEAP Course Level
Upper Division

UCEAP Subject Area(s)
Computer Science

UCEAP Course Number
110

UCEAP Course Suffix

UCEAP Official Title
HUMAN-COMPUTER INTERACTION

UCEAP Transcript Title
HUMAN COMP INTERACT

UCEAP Quarter Units
6.00

UCEAP Semester Units
4.00

Course Description

The course explores advanced concepts in HCI and interaction design, human factors and human cognition (including motor skills, attention, and human error), user needs and requirements (including use case and contextual analysis), prototyping techniques for conceptual and physical design (including lowfidelity and high-fidelity prototypes and rapid prototyping tools), evaluation techniques for usability (including heuristic evaluation, expert evaluation and user testing/modeling), methods for gathering and analyzing user data, and professional and ethical issues. The course also examines emerging HCI themes (including ubiquitous computing, human-robot interaction and the internet of things).

Language(s) of Instruction

English

Host Institution Course Number

6CCS3HCI

Host Institution Course Title

HUMAN COMPUTER INTERACTION

Host Institution Course Details

https://www.kcl.ac.uk/abroad/module-options/module.aspx?id=b3d1b4b3-9230-4be9-9...

Host Institution Campus

King's College London

Host Institution Faculty

Host Institution Degree

Host Institution Department

Informatics

Course Last Reviewed

2018-2019

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