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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