COURSE DETAIL

HUMAN-TECHNOLOGY INTERFACE

Country
Japan

Host Institution
Waseda University

Program(s)
Waseda University

UCEAP Course Level
Upper Division

UCEAP Subject Area(s)
Computer Science

UCEAP Course Number
103

UCEAP Course Suffix

UCEAP Official Title
HUMAN-TECHNOLOGY INTERFACE

UCEAP Transcript Title
HUMAN TECH INTERFC

UCEAP Quarter Units
6.00

UCEAP Semester Units
4.00

Course Description

The increasing reliance upon technological innovation, from pervasive digital computing in everyday smart phones and smart infrastructures to new forms of intelligent materials and pharmaceutical augmentation, is changing the nature of human-technology relationships. This course introduces the relationships among human-technology interface (HTI), human-machine interface (HMI), and human-computer interface (HCI), which have been rapidly developed during the past decade. The course teaches current design examples and theories of HTI as well as how they reflect the future of HTI.

Language(s) of Instruction
English

Host Institution Course Number
INFY20ZL

Host Institution Course Title
HUMAN-TECHNOLOGY INTERFACE

Host Institution Campus

Host Institution Faculty
Liberal Arts

Host Institution Degree

Host Institution Department

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