

COURSE DETAIL

HUMAN COMPUTER INTERACTION

Country

Italy

Host Institution

University of Padua

Program(s)

Psychology and Cognitive Science, Padua

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Psychology

UCEAP Course Number

167

UCEAP Course Suffix**UCEAP Official Title**

HUMAN COMPUTER INTERACTION

UCEAP Transcript Title

HUMAN COMP INTERACT

UCEAP Quarter Units

5.00

UCEAP Semester Units

3.30

Course Description

The course discusses theoretical knowledge, research methods, and innovative techniques to study, design, and evaluate human-computer interaction (HCI). The targeted knowledge is such that makes the resulting HCI effective and efficient, and the user experience simple, pleasant, and overall satisfactory. The skills acquired pertain to the domain of HCI and cognitive ergonomics; more specifically: user-centered design; basic principles of cognitive ergonomics; user experience evaluation and products usability; visual communication and data visualization; accessibility and universal design (e.g. design for older adults); and social computing and social ergonomics.

Language(s) of Instruction

English

Host Institution Course Number

PSP8082700

Host Institution Course Title

HUMAN COMPUTER INTERACTION

Host Institution Campus

Host Institution Faculty

Psychology

Host Institution Degree

Second Cycle Degree in Applied Cognitive Psychology

Host Institution Department

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