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 Course Details
https://en.didattica.unipd.it/off/2022/LM/PS/PS1978/000ZZ/PSP8082700/N0

Host Institution Campus

Host Institution Faculty
Psychology

Host Institution Degree
Second Cycle Degree in Applied Cognitive Psychology

Host Institution Department

Course Last Reviewed
2022-2023

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