

# COURSE DETAIL

## HUMAN-COMPUTER INTERACTION

**Country**

United Kingdom - Scotland

**Host Institution**

University of Edinburgh

**Program(s)**

Intern: Scotland,University of Edinburgh

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Computer Science

**UCEAP Course Number**

131

**UCEAP Course Suffix****UCEAP Official Title**

HUMAN-COMPUTER INTERACTION

**UCEAP Transcript Title**

HUMAN-COMP INTRACTN

**UCEAP Quarter Units**

4.00

**UCEAP Semester Units**

2.70

## Course Description

The design and implementation of efficient, effective, and user-friendly computer systems, including software objects and physical internet-enabled things, depends upon understanding both the technology and its users. Only then can designers be confident that these information appliances will be properly matched to the skills, knowledge, and needs of their users. The study of human-computer interaction (HCI) seeks to combine perspectives and methods of enquiry drawn from disciplines such as interaction design, psychology, and sociology with the tools, techniques, and technologies of computer science to create an approach to design which is both relevant and practical.

### Language(s) of Instruction

English

### Host Institution Course Number

INFR11017

### Host Institution Course Title

HUMAN-COMPUTER INTERACTION

### Host Institution Course Details

<http://course.inf.ed.ac.uk/hci>

### Host Institution Campus

University of Edinburgh

### Host Institution Faculty

### Host Institution Degree

### Host Institution Department

School of Informatics

### Course Last Reviewed

2022-2023

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