

## COURSE DETAIL

### ADVANCED HUMAN COMPUTER INTERACTIVE TECHNOLOGIES

**Country**

Taiwan

**Host Institution**

National Taiwan University

**Program(s)**

National Taiwan University

**UCEAP Course Level**

Graduate

**UCEAP Subject Area(s)**

Computer Science

**UCEAP Course Number**

201

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

ADVANCED HUMAN COMPUTER INTERACTIVE TECHNOLOGIES

**UCEAP Transcript Title**

ADV HCI TECHNLOGIES

**UCEAP Quarter Units**

4.50

**UCEAP Semester Units**

3.00

## Course Description

This course covers fundamental and advanced domains in human-computer interaction: interactive technologies, such as multi-touch, augmented/virtual reality, haptics, wearables, and fabrication.

Course Prerequisites: It is recommended to take CSIE3311 Computer System Laboratory and CSIE5646 Interactive System Design and Implementation prior to this course.

## Language(s) of Instruction

English

## Host Institution Course Number

CSIE7645

## Host Institution Course Title

ADVANCED INTERACTIVE TECHNOLOGIES

## Host Institution Course Details

[https://nol.ntu.edu.tw/nol/coursesearch/print\\_table.php?course\\_id=922%20U4560&c...](https://nol.ntu.edu.tw/nol/coursesearch/print_table.php?course_id=922%20U4560&c...)

## Host Institution Campus

## Host Institution Faculty

College of Electrical Engineering and Computer Science

## Host Institution Degree

## Host Institution Department

Department of Computer Science and Information Engineering

## Course Last Reviewed

2024-2025

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