

# COURSE DETAIL

## OPERATING SYSTEMS

**Country**

Taiwan

**Host Institution**

National Taiwan University

**Program(s)**

National Taiwan University

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Electrical Engineering Computer Science

**UCEAP Course Number**

112

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

OPERATING SYSTEMS

**UCEAP Transcript Title**

OPERATING SYSTEMS

**UCEAP Quarter Units**

4.50

**UCEAP Semester Units**

3.00

## Course Description

This course introduces the following topics: operating-system structure, processes, threads, CPU scheduling, process synchronization, deadlocks, main memory, virtual memory, and file-system interface. Students attend two UNIX tutorials. Prerequisite: a course in computer organization and structure.

## Language(s) of Instruction

Chinese

## Host Institution Course Number

CSIE3310

## Host Institution Course Title

OPERATING SYSTEMS

## Host Institution Campus

## Host Institution Faculty

## Host Institution Degree

## Host Institution Department

Computer Science and Information Engineering

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