

# COURSE DETAIL

## ENGINEERING STATISTICS

**Country**

Taiwan

**Host Institution**

National Taiwan University

**Program(s)**

National Taiwan University

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Engineering Civil Engineering

**UCEAP Course Number**

105

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

ENGINEERING STATISTICS

**UCEAP Transcript Title**

ENGNR STATISTICS

**UCEAP Quarter Units**

4.50

**UCEAP Semester Units**

3.00

## Course Description

The course introduces the principles of probability and statistics and their applications in engineering. Topics include the relationship between probability and statistics; random variables; probability distributions; mathematical expectation; random sampling; estimation; tests of hypotheses, and regression analysis.

## Language(s) of Instruction

English

## Host Institution Course Number

CIE2011

## Host Institution Course Title

ENGINEERING STATISTICS

## Host Institution Course Details

[https://nol.ntu.edu.tw/nol/coursesearch/print\\_table.php?course\\_id=501%2023200&c...](https://nol.ntu.edu.tw/nol/coursesearch/print_table.php?course_id=501%2023200&c...)

## Host Institution Campus

## Host Institution Faculty

## Host Institution Degree

## Host Institution Department

Department of Civil Engineering

## Course Last Reviewed

2025-2026

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