

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

ENGRN 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...

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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