

# COURSE DETAIL

## STATISTICS

**Country**

Taiwan

**Host Institution**

National Taiwan University

**Program(s)**

National Taiwan University

**UCEAP Course Level**

Lower Division

**UCEAP Subject Area(s)**

Statistics

**UCEAP Course Number**

20

**UCEAP Course Suffix**

A

**UCEAP Official Title**

STATISTICS

**UCEAP Transcript Title**

STATISTICS (I)(1)

**UCEAP Quarter Units**

4.50

**UCEAP Semester Units**

3.00

### **Course Description**

This course provides essential statistics and its applications. The first semester (Statistics I) covers summary statistics, distribution and data, probability, parametric distribution, sampling, estimation and statistical inference. The second semester (Statistics II) introduces regression analysis, AONVA, nonparametric method, logistic regression and time series analysis. Students are also expected to use basic statistics software, at least Excel, to analyze the statistical issue. This course is conducted in Chinese, but uses an English textbook.

### **Language(s) of Instruction**

#### **Host Institution Course Number**

Fin2001

#### **Host Institution Course Title**

STATISTICS (I)(1)

#### **Host Institution Campus**

#### **Host Institution Faculty**

#### **Host Institution Degree**

#### **Host Institution Department**

Finance

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