COURSE DETAIL

INTRODUCTION TO STATISTICS
Country Taiwan
Host Institution National Taiwan University
Program(s) National Taiwan University
UCEAP Course Level Lower Division
UCEAP Subject Area(s) Mathematics
UCEAP Course Number 10
UCEAP Course Suffix
UCEAP Official Title INTRODUCTION TO STATISTICS
UCEAP Transcript Title INTRO STATISTICS
UCEAP Quarter Units 4.50
UCEAP Semester Units 3.00

Course Description

This course addresses exploratory data analysis and graphs such as histograms, stem plots, measures of center and spread of a distribution, normal distribution, scatter plots, least squares regression (correlation), producing data (design of experiments, sampling design), probability (probability rules, random variables, probability distributions), and statistical inference (confidence intervals, tests of significance, nonparametric methods, categorical or count data).

Language(s) of Instruction
English

Host Institution Course Number
MATH2601

Host Institution Course Title
INTRODUCTION TO STATISTICS

Host Institution Course Details
http://nol.ntu.edu.tw/nol/coursesearch/print_table.php?course_id=201%2027100&cl...

Host Institution Campus

Host Institution Faculty
Science

Host Institution Degree

Host Institution Department
Mathematics

Course Last Reviewed
2022-2023

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