COURSE DETAIL

BUSINESS STATISTICS
Country Hong Kong
Host Institution Hong Kong University of Science and Technology (HKUST)
Program(s) Hong Kong University of Science and Technology
UCEAP Course Level Lower Division
UCEAP Subject Area(s) Statistics Business Administration
UCEAP Course Number 25
UCEAP Course Suffix
UCEAP Official Title BUSINESS STATISTICS
UCEAP Transcript Title BUSINESS STATISTICS
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description
The course introduces basic statistical techniques and terminology used in analyzing business data and their application to functional areas of business. The course is divided into seven areas: descriptive statistics, probability and probability distribution, discrete and continuous probability distribution models, sampling distributions, hypothesis testing, two-population inferences, and regression analysis and modeling. Topics covered include collection, tabulation, and presentation of numerical data; concepts of probability and probability distributions; sampling; statistical estimation and hypothesis testing; and correlation and regression analysis.

Language(s) of Instruction
English

Host Institution Course Number
ISOM2500

Host Institution Course Title
BUSINESS STATISTICS

Host Institution Course Details

Host Institution Campus
HKUST, Business

Host Institution Faculty

Host Institution Degree

Host Institution Department
Information Systems, Business Statistics, and Operations Management

Course Last Reviewed

Print