COURSE DETAIL

MODERN NONPARAMETRIC STATISTICS
Country Hong Kong
Host Institution University of Hong Kong
Program(s) University of Hong Kong
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Statistics
UCEAP Course Number 140
UCEAP Course Suffix
UCEAP Official Title MODERN NONPARAMETRIC STATISTICS
UCEAP Transcript Title MDN NONPARAMET STAT
UCEAP Quarter Units 5.00
UCEAP Semester Units 3.30

Course Description

This course examines the fundamentals, basic properties and use of classical and modern nonparametric statistical methods for data analysis. Topics may include: order statistics; goodness-of-fit tests; rank tests for single-sample and two-independent samples; tests for designed experiments; permutation tests; tests for trends and association; jackknife and bootstrapping methods; nonparametric regression; nonparametric estimator and statistical functionals.

Language(s) of Instruction
English

Host Institution Course Number
STAT3620

Host Institution Course Title
MODERN NONPARAMETRIC STATISTICS

Host Institution Course Details
http://moodle.hku.hk

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Course Last Reviewed
2024-2025

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