COURSE DETAIL

PROBABILITY
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 Upper Division
UCEAP Subject Area(s) Mathematics
UCEAP Course Number 121
UCEAP Course Suffix
UCEAP Official Title PROBABILITY
UCEAP Transcript Title PROBABILITY
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description
Undergraduate level course in probability.Topics include Sample spaces, conditional probability, random variables, independence, discrete and continuous distributions, expectation, correlation, moment generating function, distributions of function of random variables, law of large numbers and limit theorems. Text: Sheldon Ross, A FIRST COURSE IN PROBABILITY.

Language(s) of Instruction
English

Host Institution Course Number
MATH2421

Host Institution Course Title
PROBABILITY

Host Institution Course Details

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Mathematics

Course Last Reviewed

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