COURSE DETAIL

INTRODUCTION TO PROBABILITY
Country United Kingdom - England
Host Institution University of London, Queen Mary
Program(s) University of London, Queen Mary
UCEAP Course Level Lower Division
UCEAP Subject Area(s) Mathematics
UCEAP Course Number 65
UCEAP Course Suffix
UCEAP Official Title INTRODUCTION TO PROBABILITY
UCEAP Transcript Title INTRO PROBABILITY
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description
This course is an introduction to probability, covering events and random variables. It introduces the basic concepts of probability theory and develops them to the stage where one can begin to use probabilistic ideas in statistical inference, modeling, and the study of stochastic processes.Topics include the axioms of probability, conditional probability, independence, random variables, expectation, and variance. Joint distributions are covered briefly.

Language(s) of Instruction
English

Host Institution Course Number
MTH4107/MTH4207

Host Institution Course Title
INTRODUCTION TO PROBABILITY

Host Institution Course Details

Host Institution Campus
Queen Mary University of London

Host Institution Faculty

Host Institution Degree

Host Institution Department
Mathematical Sciences

Course Last Reviewed

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