COURSE DETAIL

RANDOM PROCESSES
Country United Kingdom - England
Host Institution University of London, Queen Mary
Program(s) University of London, Queen Mary
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Statistics Mathematics
UCEAP Course Number 128
UCEAP Course Suffix
UCEAP Official Title RANDOM PROCESSES
UCEAP Transcript Title RANDOM PROCESSES
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description
This advanced course in probability introduces various probability models used in physical sciences, life sciences, and economics. It serves as an introduction to stochastic modeling and stochastic processes. The course covers discrete time processes including Markov chains, random walks, continuous time processes (such as Poisson processes), birth-death processes, and queuing systems.

Language(s) of Instruction
English

Host Institution Course Number
MTH 6141

Host Institution Course Title
RANDOM PROCESSES

Host Institution Course Details
https://qmplus.qmul.ac.uk/course/view.php?id=3132

Host Institution Campus
Queen Mary University of London

Host Institution Faculty

Host Institution Degree

Host Institution Department
Math

Course Last Reviewed
2019-2020

Print