# **COURSE DETAIL**

3.30

# **STOCHASTIC PROCESSES 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** 137 **UCEAP Course Suffix UCEAP Official Title** STOCHASTIC PROCESSES **UCEAP Transcript Title** STOCHASTIC PROCESS **UCEAP Quarter Units** 5.00 **UCEAP Semester Units**

### **Course Description**

This course examines stochastic processes. It will cover the basic concepts of the theory of stochastic processes and explore different types of stochastic processes including Markov chains, Poisson processes and Brownian motions.

## Language(s) of Instruction

English

#### **Host Institution Course Number**

STAT3603

#### **Host Institution Course Title**

STOCHASTIC PROCESSES

## **Host Institution Campus**

**Host Institution Faculty** 

**Host Institution Degree** 

**Host Institution Department** 

**Print**