COURSE DETAIL

MARKOV PROCESSES Country Sweden **Host Institution Lund University** Program(s) **Lund University UCEAP Course Level Upper Division UCEAP Subject Area(s)** Statistics Mathematics **UCEAP Course Number** 180 **UCEAP Course Suffix UCEAP Official Title** MARKOV PROCESSES **UCEAP Transcript Title MARKOV PROCESSES UCEAP Quarter Units** 6.00 **UCEAP Semester Units** 4.00

Course Description

This course offers an introduction to Markov processes in discrete and continuous time. Topics include Markov chains, Poisson process, Markov processes, and an introduction to renewal theory and regenerative processes.

Language(s) of Instruction

English

Host Institution Course Number

MASC03

Host Institution Course Title

MARKOV PROCESSES

Host Institution Course Details

Host Institution Campus

Engineering/Science

Host Institution Faculty

Host Institution Degree

Host Institution Department

Engineering- Mathematical Statistics

Course Last Reviewed

Print