

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

<https://www.lunduniversity.lu.se/lubas/i-uoh-lu-MASC03>

Host Institution Campus

Engineering/Science

Host Institution Faculty

Host Institution Degree

Host Institution Department

Engineering- Mathematical Statistics

Course Last Reviewed

2021-2022

[Print](#)