

COURSE DETAIL

INTRODUCTION TO DYNAMICAL SYSTEMS

Country

Denmark

Host Institution

University of Copenhagen

Program(s)

University of Copenhagen

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Mechanical Engineering Mathematics

UCEAP Course Number

120

UCEAP Course Suffix**UCEAP Official Title**

INTRODUCTION TO DYNAMICAL SYSTEMS

UCEAP Transcript Title

DYNAMICAL SYSTEMS

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course provides in depth knowledge of fundamental results and methods in discrete dynamical systems, knowledge of the concrete dynamical systems presented during the course, and an understanding of the many and diverse appearances and applications of discrete dynamical systems. It develops skills to analyze and argue for results on discrete dynamical systems, produce proofs for theorems, and solve exercises posed during the course.

Language(s) of Instruction

English

Host Institution Course Number

NMAB23015U

Host Institution Course Title

INTRODUCTION TO DYNAMICAL SYSTEMS

Host Institution Campus

Host Institution Faculty

Science

Host Institution Degree

Bachelor

Host Institution Department

Mathematical Sciences

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