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 Course Details
https://kurser.ku.dk/course/nmab23015u/2024-2025

Host Institution Campus

Host Institution Faculty
Science

Host Institution Degree
Bachelor

Host Institution Department
Mathematical Sciences

Course Last Reviewed
2024-2025

Print