## **COURSE DETAIL**

## **DISCRETE MATHEMATICS**

**Country** Sweden

**Host Institution** Lund University

**Program(s)** Lund University

UCEAP Course Level Upper Division

UCEAP Subject Area(s) Mathematics

**UCEAP Course Number** 136

**UCEAP Course Suffix** 

UCEAP Official Title DISCRETE MATHEMATICS

UCEAP Transcript Title DISCRETE MATH

**UCEAP Quarter Units** 6.00

**UCEAP Semester Units** 4.00

## **Course Description**

Through lectures and problem solving, students learn combinatorics, generating functions, recurrence relations, difference equations, and rings and fields with application to coding theory.

Language(s) of Instruction English
Host Institution Course Number MATB25
Host Institution Course Title DISCRETE MATHEMATICS
Host Institution Campus
Host Institution Faculty Science
Host Institution Degree
Host Institution Department Mathematics
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