COURSE DETAIL

LINEAR ALGEBRA II

Country
Sweden

Host Institution
Lund University

Program(s)
Lund University

UCEAP Course Level
Upper Division

UCEAP Subject Area(s)
Mathematics

UCEAP Course Number
161

UCEAP Course Suffix

UCEAP Official Title
LINEAR ALGEBRA II

UCEAP Transcript Title
LINEAR ALGEBRA II

UCEAP Quarter Units
6.00

UCEAP Semester Units
4.00

Course Description

This course covers linear spaces and transformations, matrix representation of linear mappings, Euclidean spaces, determinants, eigenvalues and eigenvectors, spectral theorem, quadratic surfaces, and quadratic forms. The final grade is determined by a final exam and a final project.

Language(s) of Instruction

English

Host Institution Course Number

MATB22

Host Institution Course Title

LINEAR ALGEBRA II

Host Institution Campus

Lund

Host Institution Faculty

Science

Host Institution Degree

Host Institution Department

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