COURSE DETAIL

LINEAR OPTIMIZATION

Country
Norway

Host Institution
University of Oslo

Program(s)
University of Oslo

UCEAP Course Level
Upper Division

UCEAP Subject Area(s)
Mathematics

UCEAP Course Number
131

UCEAP Course Suffix

UCEAP Official Title
LINEAR OPTIMIZATION

UCEAP Transcript Title
LINEAR OPTIMIZATION

UCEAP Quarter Units
8.00

UCEAP Semester Units
5.30

Course Description

This course is an introduction to linear optimization and related applications. The course discusses the basic theory and techniques for systems of linear inequalities, linear programming, simplex method, duality, convex sets, and polyhedra. The course requires students to have met specific prerequisites in order to enroll in the course.

Language(s) of Instruction

English

Host Institution Course Number

MAT3100

Host Institution Course Title

LINEAR OPTIMIZATION

Host Institution Course Details

Host Institution Campus

Mathematics and Natural Sciences

Host Institution Faculty

Host Institution Degree

Host Institution Department

Mathematics

Course Last Reviewed

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