

COURSE DETAIL

MATHEMATICS FOR COMPUTER SCIENCE

Country

Korea, South

Host Institution

Korea University

Program(s)

Korea University

UCEAP Course Level

Lower Division

UCEAP Subject Area(s)

Computer Science

UCEAP Course Number

36

UCEAP Course Suffix**UCEAP Official Title**

MATHEMATICS FOR COMPUTER SCIENCE

UCEAP Transcript Title

MATH FOR COMP SCI

UCEAP Quarter Units

4.50

UCEAP Semester Units

3.00

Course Description

This course covers the basic theories and techniques for matrix computations and linear algebra with a focus on topics including systems of equations, vector spaces, determinants, eigenvalues, QR decomposition, and least squares.

Language(s) of Instruction

English

Host Institution Course Number

COSE111

Host Institution Course Title

MATHEMATICS FOR COMPUTER SCIENCE

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Computer Science and Engineering

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