

COURSE DETAIL

CALCULUS AND LINEAR ALGEBRA

Country

Hong Kong

Host Institution

Hong Kong University of Science and Technology (HKUST)

Program(s)

Hong Kong University of Science and Technology

UCEAP Course Level

Lower Division

UCEAP Subject Area(s)

Mathematics

UCEAP Course Number

13

UCEAP Course Suffix**UCEAP Official Title**

CALCULUS AND LINEAR ALGEBRA

UCEAP Transcript Title

CALC&LINEAR ALGEBRA

UCEAP Quarter Units

4.50

UCEAP Semester Units

3.00

Course Description

This course teaches basic application techniques in single-variable calculus and linear algebra. Key topics include: systems of linear equations and matrices, functions and graphing, derivatives and optimization, integration and applications.

Language(s) of Instruction

English

Host Institution Course Number

MATH1003

Host Institution Course Title

CALCULUS AND LINEAR ALGEBRA

Host Institution Campus**Host Institution Faculty****Host Institution Degree****Host Institution Department**

Mathematics

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