

# 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 Course Details****Host Institution Campus****Host Institution Faculty****Host Institution Degree****Host Institution Department**

Mathematics

**Course Last Reviewed**

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