

# 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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