# COURSE DETAIL

## MATHEMATICAL METHODS

**Country**
United Kingdom - England

**Host Institution**
Imperial College London

**Program(s)**
Imperial College London

**UCEAP Course Level**
Upper Division

**UCEAP Subject Area(s)**
Mathematics Computer Science

**UCEAP Course Number**
123

**UCEAP Course Suffix**

**UCEAP Official Title**
MATHEMATICAL METHODS

**UCEAP Transcript Title**
MATH METHODS

**UCEAP Quarter Units**
4.50

**UCEAP Semester Units**
3.00

**Course Description**

In this course, students learn about mathematical notation and concepts concerning vectors, matrices, and calculus. This includes important concepts of linear systems, linear independence, real convergence, power series representation, and transform representation.

**Language(s) of Instruction**

English

**Host Institution Course Number**

CO145

**Host Institution Course Title**

MATHEMATICAL METHODS

**Host Institution Campus**

Imperial College London

**Host Institution Faculty**

**Host Institution Degree**

**Host Institution Department**

Department of Computing

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