

COURSE DETAIL

MATHEMATICS FOR SIGNALS AND SYSTEMS

Country

United Kingdom - England

Host Institution

Imperial College London

Program(s)

Imperial College London

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Electrical Engineering

UCEAP Course Number

136

UCEAP Course Suffix**UCEAP Official Title**

MATHEMATICS FOR SIGNALS AND SYSTEMS

UCEAP Transcript Title

MATH/SIGNALS&SYSTEM

UCEAP Quarter Units

5.00

UCEAP Semester Units

3.30

Course Description

This course presents students with a comprehensive introduction to advanced topics in Linear Algebra as needed in the more advanced literature on Signals, Signal Processing, Systems and Control. The emphasis is on fundamental notions related to vector spaces, inner product spaces, normed spaces, matrix algebras, and computations with matrices.

Language(s) of Instruction

English

Host Institution Course Number

ELEC60021

Host Institution Course Title

MATHEMATICS FOR SIGNALS AND SYSTEMS

Host Institution Campus

Kensington

Host Institution Faculty

Host Institution Degree

Host Institution Department

Department of Electrical Engineering

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