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 Course Details
http://intranet.ee.ic.ac.uk/electricalengineering/eecourses_t4/course_content.a...

Host Institution Campus
Kensington

Host Institution Faculty

Host Institution Degree

Host Institution Department
Department of Electrical Engineering

Course Last Reviewed
2022-2023

Print