COURSE DETAIL

SIGNALS AND SYSTEMS
Country Taiwan
Host Institution National Taiwan University
Program(s) National Taiwan University
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Electrical Engineering
UCEAP Course Number 107
UCEAP Course Suffix
UCEAP Official Title SIGNALS AND SYSTEMS
UCEAP Transcript Title SIGNALS AND SYSTEMS
UCEAP Quarter Units 4.50
UCEAP Semester Units 3.00

Course Description

This course covers the following topics: fundamentals, linear time-invariant systems, Fourier series and Fourier transform, discrete Fourier transform, time and frequency characterizations of signals and systems, sampling and sampling theorem, communication systems, Laplace transform, Z-transform, and linear feedback systems. Text: Oppenheim and Willsky, SIGNALS & SYSTEMS.

Language(s) of Instruction

Host Institution Course Number
EE2011

Host Institution Course Title
SIGNALS AND SYSTEMS

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Electrical Engineering

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