COURSE DETAIL

PROBABILITY AND INTRODUCTORY RANDOM PROCESSES
Country Korea, South
Host Institution Korea Advanced Institute of Science and Technology (KAIST)
Program(s) Korea Advanced Institute of Science and Technology, KAIST
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Electrical Engineering
UCEAP Course Number 106
UCEAP Course Suffix
UCEAP Official Title PROBABILITY AND INTRODUCTORY RANDOM PROCESSES
UCEAP Transcript Title PROBABILITY&RNDM PR
UCEAP Quarter Units 4.50
UCEAP Semester Units 3.00

Course Description

This course covers various topics in probability theory and introductory random processes such as probability, random variables, expectations, characteristic functions, random vectors, random processes, correlation functions, and power spectrum. A number of engineering examples are examined for students' better understanding of principles.

Language(s) of Instruction
English

Host Institution Course Number
EE 20010

Host Institution Course Title
PROBABILITY AND INTRODUCTORY RANDOM PROCESSES

Host Institution Course Details

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Course Last Reviewed
2024-2025

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