

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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