COURSE DETAIL

3.00

ELECTRIC MACHINES Country Korea, South **Host Institution** Yonsei University Program(s) Yonsei University **UCEAP Course Level Upper Division UCEAP Subject Area(s) Electrical Engineering UCEAP Course Number** 101 **UCEAP Course Suffix UCEAP Official Title ELECTRIC MACHINES UCEAP Transcript Title ELECTRIC MACHINES UCEAP Quarter Units** 4.50 **UCEAP Semester Units**

Course Description

This course introduces the basic theory, modeling, operation, and control of electric machines such as transformer, DC machine, synchronous generator, and induction motor, etc.

Language(s) of Instruction

English

Host Institution Course Number

EEE4350

Host Institution Course Title

ELECTRIC MACHINES

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Electrical & Electronics Engineering

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