COURSE DETAIL

APPLIED ENERGY ENGINEERING
Country Korea, South
Host Institution Korea University
Program(s) Korea University
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Materials Science Engineering
UCEAP Course Number 141
UCEAP Course Suffix
UCEAP Official Title APPLIED ENERGY ENGINEERING
UCEAP Transcript Title APPLD ENRGY ENGNEER
UCEAP Quarter Units 4.50
UCEAP Semester Units 3.00

Course Description

This course will cover electrochemical/material engineering and recent energy applications such as batteries, fuel cells, electrodepositions, and corrosions. The course builds on electrochemistry and its application to energy devices. Emphasis is placed on the fundamental concepts related to electrochemistry, understanding electrochemical cells, corrosion and prevention, and various energy storage/conversion devices.

Language(s) of Instruction
English

Host Institution Course Number
ACEE334

Host Institution Course Title
APPLIED ENERGY ENGINEERING

Host Institution Course Details

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Civil, Environmental and Architectural Engineering

Course Last Reviewed
2022-2023

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