COURSE DETAIL

INTRODUCTION TO ENERGY SCIENCE AND TECHNOLOGY
Country Korea, South
Host Institution Korea University
Program(s) Korea University
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Engineering
UCEAP Course Number 148
UCEAP Course Suffix
UCEAP Official Title INTRODUCTION TO ENERGY SCIENCE AND TECHNOLOGY
UCEAP Transcript Title ENERGY SCI & TECH
UCEAP Quarter Units 4.50
UCEAP Semester Units 3.00

Course Description

This class covers concepts and applications of scientific theory and technology according to the type of energy. Topics include fundamental physical and chemical principles of various types of energy; the differences as well as the social and environmental effects of various energy technology; and an introduction of solar energy, hydrogen energy, fuel cell, bioenergy, biomass, and related energy conversion and storage technologies.

Language(s) of Instruction
English

Host Institution Course Number
ENGY204

Host Institution Course Title
INTRODUCTION TO ENERGY SCIENCE AND TECHNOLOGY

Host Institution Course Details

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Integrative Energy Engineering

Course Last Reviewed
2022-2023

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