

## COURSE DETAIL

### ENERGY ENGINEERING

**Country**

Korea, South

**Host Institution**

Korea University

**Program(s)**

Korea University

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Mechanical Engineering Engineering

**UCEAP Course Number**

115

**UCEAP Course Suffix****UCEAP Official Title**

ENERGY ENGINEERING

**UCEAP Transcript Title**

ENERGY ENGINEERING

**UCEAP Quarter Units**

4.50

**UCEAP Semester Units**

3.00

## Course Description

This course critically examines the technology of energy systems that will be acceptable in a world faced with global warming, local pollution, and declining supplies of oil. It covers conventional fossil fuel energy systems, renewable energy systems (wind, solar, ocean), and non-carbon emitting energy systems.

### Language(s) of Instruction

English

### Host Institution Course Number

MECH419

### Host Institution Course Title

ENERGY ENGINEERING

### Host Institution Campus

### Host Institution Faculty

### Host Institution Degree

### Host Institution Department

Mechanical Engineering

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