

# COURSE DETAIL

## ENERGY AND ENVIRONMENTAL ENGINEERING

**Country**

United Kingdom - England

**Host Institution**

Imperial College London

**Program(s)**

Imperial College London

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Civil Engineering

**UCEAP Course Number**

105

**UCEAP Course Suffix**

Y

**UCEAP Official Title**

ENERGY AND ENVIRONMENTAL ENGINEERING

**UCEAP Transcript Title**

ENERGY&ENVIRON ENGR

**UCEAP Quarter Units**

5.00

**UCEAP Semester Units**

3.30

### **Course Description**

The major processes involved in energy and environmental engineering are of an interdisciplinary nature. Understanding these important processes requires a good knowledge of the fundamental science in disciplines such as microbiology, chemistry, and thermodynamics. This course provides students with an overview of these disciplines with the focus on the application to a wide range of energy technologies and the environment.

### **Language(s) of Instruction**

English

### **Host Institution Course Number**

CIVE40010

### **Host Institution Course Title**

ENERGY AND ENVIRONMENTAL ENGINEERING

### **Host Institution Course Details**

<https://sway.cloud.microsoft/a1o8KjevT3CwEudr?ref=Link>

### **Host Institution Campus**

### **Host Institution Faculty**

### **Host Institution Degree**

### **Host Institution Department**

Civil Engineering

### **Course Last Reviewed**

2025-2026

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