

# COURSE DETAIL

## SEPARATION PROCESSES 1

**Country**

United Kingdom - England

**Host Institution**

Imperial College London

**Program(s)**

Imperial College London

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Chemical Engineering

**UCEAP Course Number**

111

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

SEPARATION PROCESSES 1

**UCEAP Transcript Title**

SEPARATION PROC 1

**UCEAP Quarter Units**

2.50

**UCEAP Semester Units**

1.70

## **Course Description**

This course studies the principles of diffusional separation processes and describes mathematical and graphical methods for process and equipment analysis and design. The course covers mass transfer equipment; and diffusional separation processes in staged and continuous contact equipment, including distillation, absorption, and liquid-liquid extraction.

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

English

## **Host Institution Course Number**

CENG40009

## **Host Institution Course Title**

SEPARATION PROCESSES 1

## **Host Institution Course Details**

### **Host Institution Campus**

Imperial College London

### **Host Institution Faculty**

### **Host Institution Degree**

### **Host Institution Department**

Chemical Engineering

### **Course Last Reviewed**

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