

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 Campus

Imperial College London

Host Institution Faculty**Host Institution Degree****Host Institution Department**

Chemical Engineering

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