

COURSE DETAIL

MEMBRANE SCIENCE AND MEMBRANE SEPARATION PROCESSES

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

142

UCEAP Course Suffix**UCEAP Official Title**

MEMBRANE SCIENCE AND MEMBRANE SEPARATION PROCESSES

UCEAP Transcript Title

MEMBRANE SCIENCE

UCEAP Quarter Units

5.00

UCEAP Semester Units

3.30

Course Description

This course develops students' ability to formulate and solve engineering problems involving design of membranes and membrane modules for gas separation, reverse osmosis, nano filtration, dialysis, pervaporation, gas absorption/stripping, and organic solvent nanofiltration (OSN) processes.

Language(s) of Instruction

English

Host Institution Course Number

CENG70036

Host Institution Course Title

MEMBRANE SCIENCE AND MEMBRANE SEPARATION PROCESSES

Host Institution Course Details

<https://www.imperial.ac.uk/media/imperial-college/study/programme-specification...>

Host Institution Campus

Imperial College

Host Institution Faculty

Host Institution Degree

Host Institution Department

Chemical Engineering

Course Last Reviewed

2023-2024

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