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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