COURSE DETAIL

TRANSFER 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 138
UCEAP Course Suffix
UCEAP Official Title TRANSFER PROCESSES 1
UCEAP Transcript Title TRANSFER PROC 1
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description
This course is designed to help students explain the behaviour and properties of fluids (static and dynamic). Students will solve problems involving Newtonian incompressible fluids using 1-D mass, momentum and energy balances, and will apply these basic principles in flow measurements and solve pipeline problems. Students will solve simple 1-D problems in compressible flow.

Language(s) of Instruction
English

Host Institution Course Number
CENG40004

Host Institution Course Title
TRANSFER PROCESSES 1

Host Institution Campus
Imperial College

Host Institution Faculty

Host Institution Degree

Host Institution Department
Chemical Engineering

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