

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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