# COURSE DETAIL

| TRANSFER PROCESSES 1 |
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| **Country**<br>United Kingdom - England |
| **Host Institution**<br>Imperial College London |
| **Program(s)**<br>Imperial College London |
| **UCEAP Course Level**<br>Upper Division |
| **UCEAP Subject Area(s)**<br>Chemical Engineering |
| **UCEAP Course Number**<br>138 |
| **UCEAP Course Suffix** |
| **UCEAP Official Title**<br>TRANSFER PROCESSES 1 |
| **UCEAP Transcript Title**<br>TRANSFER PROC 1 |
| **UCEAP Quarter Units**<br>6.00 |
| **UCEAP Semester Units**<br>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 Course Details**

**Host Institution Campus**
Imperial College

**Host Institution Faculty**

**Host Institution Degree**

**Host Institution Department**
Chemical Engineering

**Course Last Reviewed**

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