# COURSE DETAIL

| THERMODYNAMICS (MECHANICAL) 4 |
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| **Country**<br>United Kingdom - Scotland |
| **Host Institution**<br>University of Edinburgh |
| **Program(s)**<br>Scottish Universities,University of Edinburgh |
| **UCEAP Course Level**<br>Upper Division |
| **UCEAP Subject Area(s)**<br>Mechanical Engineering |
| **UCEAP Course Number**<br>117 |
| **UCEAP Course Suffix** |
| **UCEAP Official Title**<br>THERMODYNAMICS (MECHANICAL) 4 |
| **UCEAP Transcript Title**<br>THERMODYN (MECH) 4 |
| **UCEAP Quarter Units**<br>4.00 |
| **UCEAP Semester Units**<br>2.70 |

**Course Description**
This course considers advanced applications of thermodynamics in a range of engineering contexts. Topics include advanced power cycles, psychrometry, and an introduction to combustion.

**Language(s) of Instruction**
English

**Host Institution Course Number**
MECE10012

**Host Institution Course Title**
THERMODYNAMICS (MECHANICAL) 4

**Host Institution Course Details**

**Host Institution Campus**
Edinburgh

**Host Institution Faculty**

**Host Institution Degree**

**Host Institution Department**
Mechanical Engineering

**Course Last Reviewed**

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