

## COURSE DETAIL

### THERMODYNAMICS (MECHANICAL) 4

**Country**

United Kingdom - Scotland

**Host Institution**

University of Edinburgh

**Program(s)**

Scottish Universities, University of Edinburgh

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Mechanical Engineering

**UCEAP Course Number**

117

**UCEAP Course Suffix****UCEAP Official Title**

THERMODYNAMICS (MECHANICAL) 4

**UCEAP Transcript Title**

THERMODYN (MECH) 4

**UCEAP Quarter Units**

4.00

**UCEAP Semester Units**

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 Campus**

Edinburgh

**Host Institution Faculty****Host Institution Degree****Host Institution Department**

Mechanical Engineering

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