

# COURSE DETAIL

## POWER ENGINEERING 2

**Country**

United Kingdom - Scotland

**Host Institution**

University of Edinburgh

**Program(s)**

University of Edinburgh

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Engineering Electrical Engineering

**UCEAP Course Number**

102

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

POWER ENGINEERING 2

**UCEAP Transcript Title**

POWER ENGINEERING 2

**UCEAP Quarter Units**

4.00

**UCEAP Semester Units**

2.70

## Course Description

This is an introduction course to the techniques and equipment used in the generation, transmission, distribution, and utilization of electrical power. It gives a basic understanding of how a power system operates and the problems facing electricity utilities. The design and main operating features of different types of motors and generators are also covered.

### Language(s) of Instruction

English

### Host Institution Course Number

SCEE08008

### Host Institution Course Title

POWER ENGINEERING 2

### Host Institution Campus

### Host Institution Faculty

School of Engineering

### Host Institution Degree

### Host Institution Department

[Print](#)