

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 Course Details

<https://www.ed.ac.uk/global/study-abroad/course/index.php?submitted=yes&showadv...>

Host Institution Campus

Host Institution Faculty

School of Engineering

Host Institution Degree

Host Institution Department

Course Last Reviewed

2021-2022

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