

COURSE DETAIL

ENERGY SYSTEMS AND SUSTAINABILITY

Country

United Kingdom - England

Host Institution

University College London

Program(s)

University College London

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Chemical Engineering

UCEAP Course Number

124

UCEAP Course Suffix**UCEAP Official Title**

ENERGY SYSTEMS AND SUSTAINABILITY

UCEAP Transcript Title

ENERGY SYS&SUSTAIN

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

The course provides a broad knowledge of the requirements of both conventional and renewable energy systems and an advanced understanding of the fundamental principles that underpin select key stationary and portable energy conversion and storage technologies. Students develop skills in the design of energy systems with an emphasis on sustainability, improving efficiency and the use of renewable energy sources.

Language(s) of Instruction

English

Host Institution Course Number

CENG0026

Host Institution Course Title

ENERGY SYSTEMS AND SUSTAINABILITY

Host Institution Course Details

<https://www.ucl.ac.uk/prospective-students/study-abroad-ucl/study-abroad-guide/...>

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Chemical Engineering

Course Last Reviewed

2024-2025

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