

COURSE DETAIL

ENERGY SYSTEMS AND SUSTAINABILITY

Country

Netherlands

Host Institution

Utrecht University - University College Utrecht

Program(s)

University College Utrecht

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Physics Environmental Studies

UCEAP Course Number

104

UCEAP Course Suffix**UCEAP Official Title**

ENERGY SYSTEMS AND SUSTAINABILITY

UCEAP Transcript Title

SYSTEMS&SUSTAINABLE

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

After completing this course students are able to:

- judge different energy scenarios and their potential to contribute to a sustainable future.
- work with numbers, units, and diagrams to come to arguments for and against different energy systems.
- gain a basic understanding of the role of the natural sciences in society while focussing on the numerous applications in energy technology, climatology and sustainability.
- think critically about the positive and negative influences of chemistry and physics on society.

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Language(s) of Instruction

English

Host Institution Course Number

UCSCIPHY01

Host Institution Course Title

ENERGY SYSTEMS AND SUSTAINABILITY

Host Institution Course Details

<https://osiris-student.uu.nl/#/onderwijscatalogus/extern/cursus>

Host Institution Campus

Science

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

Physics

Course Last Reviewed

2022-2023

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