

COURSE DETAIL

APPLIED THERMODYNAMICS FOR SUSTAINABLE HEAT AND POWER CYCLES

Country

Sweden

Host Institution

Lund University

Program(s)

Lund University

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Physics Mechanical Engineering

UCEAP Course Number

131

UCEAP Course Suffix**UCEAP Official Title**

APPLIED THERMODYNAMICS FOR SUSTAINABLE HEAT AND POWER CYCLES

UCEAP Transcript Title

APPL THRM SUST HEAT

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course provides the technical expertise on various thermal and power cycle technologies as well as the tools needed to assess and evaluate various optimized solutions. The course builds upon previous knowledge in thermodynamics theory and cycle analysis.

Language(s) of Instruction

English

Host Institution Course Number

MVKP60

Host Institution Course Title

APPLIED THERMODYNAMICS FOR SUSTAINABLE HEAT AND POWER CYCLES

Host Institution Campus

Lund

Host Institution Faculty

Engineering

Host Institution Degree

Host Institution Department

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