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 Course Details
https://kurser.lth.se/lot/course/MVKP60

Host Institution Campus
Lund

Host Institution Faculty
Engineering

Host Institution Degree

Host Institution Department

Course Last Reviewed
2023-2024

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