

COURSE DETAIL

THERMODYNAMICS

Country

Spain

Host Institution

Complutense University of Madrid

Program(s)

Complutense University of Madrid

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Physics

UCEAP Course Number

105

UCEAP Course Suffix**UCEAP Official Title**

THERMODYNAMICS

UCEAP Transcript Title

THERMODYNAMICS

UCEAP Quarter Units

6.30

UCEAP Semester Units

4.20

Course Description

This course offers a study of thermodynamics. Topics include: zeroth law; concept of temperature; first law-- internal energy and heat; second law-- entropy; thermodynamic potentials, stability, and equilibrium; open systems, phase changes, and critical points; third law.

Language(s) of Instruction

Host Institution Course Number

800499

Host Institution Course Title

TERMODINÁMICA

Host Institution Course Details

<https://www.ucm.es/estudios/grado-fisica-plan-800499>

Host Institution Campus

MONCLOA

Host Institution Faculty

Facultad de Ciencias Físicas

Host Institution Degree

GRADO EN FÍSICA

Host Institution Department

Departamento de Estructura de la Materia, Física Térmica y Electrónica

Course Last Reviewed

2022-2023

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